

APRIL 1960

VOLUME 6 • NUMBER 4

CONSTRUCTION REVIEW

C41.20/3

TRENDS IN PRODUCTION OF DOMESTIC STORAGE WATER HEATERS

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Inquiries on articles may be addressed to the originating agency. Information on the Statistical Series (Parts A-G) may be obtained from the agency indicated in the source notes to the tables.

CONSTRUCTION REVIEW

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At a Glance

CONSTRUCTION ACTIVITY IN MARCH—The value of new construction put-in-place rose 5 percent in March 1960 to nearly \$3.7 billion, a level 4 percent below March 1959. The seasonally adjusted annual rate for March, at \$52.9 billion, showed a 3 percent decline from February. Construction in the first quarter of 1960 was only 2 percent below the corresponding quarter of 1959, when activity was at an alltime peak for that time of year. Public construction was down 14 percent and private residential 3 percent from the first quarter of 1959, but these declines were nearly offset by gains in all other categories of construction. Industrial construction activity increased by one-third from the low level of the first quarter of 1959. In the same period, a sharp ascent of 15 percent was also recorded by commercial construction.

HOUSING STARTS IN FEBRUARY—Private housing starts declined in February 1960 to 74,000 units. On a seasonally adjusted annual rate basis, these starts were 8 percent below those of the previous month and 21 percent below those of February 1959. The current decline was anticipated because of the tight money situation.

Public starts recovered sharply in February 1960, bringing total public and private starts for the month to 77,000, a 1-percent increase over January. In the first two months of 1960, total housing starts amounted to 153,000 units, a 16-percent drop over the comparable period in 1959.

FHA-VA ACTIVITY IN FEBRUARY—In February 1960 FHA applications totaled 25,000 and VA appraisal requests amounted to 13,000, representing sharp increases over the preceding month, as is normally expected at this time of year. For January and February combined, FHA applications were 28 percent and VA requests 38 percent below those of the corresponding months of 1959.

Housing starts under FHA and VA inspection exhibited a similar pattern—a sharp monthly rise in February but activity well behind that of a year ago. In the first 2 months of 1960, FHA starts were 16 percent below those of the same period last year, and VA starts lagged by 32 percent.

The 17,000 FHA mortgages insured during February 1960 represented the lowest level since December 1958, down 6 percent from the January level and 5 percent below that of February 1959. This decline in the number of mortgages insured reflected the downtrend in the housing market in the second half of 1959.

NONFARM MORTGAGE RECORDINGS IN JANUARY—The total value of recordings of nonfarm mortgages of \$20,000 or less dropped to \$2,079 million in January 1960 from \$2,487 in Decem-

ber 1959, all lending groups reducing their extension of mortgage credit. The value drop primarily reflected a fall in the number of mortgage recordings and, to a lesser degree, a slight decrease in average amount. The average mortgage value has declined steadily from \$8,687 in June 1959 to \$8,401 in January 1960. The total value of mortgage recordings in January was 12 percent below that of January 1959.

BUILDING PERMIT ACTIVITY IN JANUARY—Permit valuation for all building construction dropped 14 percent in January 1960 from the previous month. January permits, valued at \$1.2 billion, were 9 percent less than those in January 1959, both the private and public sectors participating about equally in the decline.

However, types of construction varied considerably in the change in the value of building permits issued in January 1960 compared with January 1959. Commercial construction was down 25 percent; new dwelling units were down 15 percent on a value basis and 19 percent in number of units. On the other hand, industrial building rose 13 percent and the "all other" group of nonresidential construction rose 22 percent. Community buildings showed little change.

PUBLIC CONTRACT AWARDS IN JANUARY—Valuation of public contracts totalled \$727.6 million in January 1960, down 12 percent from December 1959 and 14 percent from January 1959. Both Federal and State and locally owned categories shared in the over-the-month decline in awards, but the decline from last year was concentrated in the State and local area. Educational building, which in 1959 had declined relatively less than the overall State and local aggregate, moved contrary to the overall downtrend in the first month of 1960 and rose 11 percent over the same month in 1959.

CONSTRUCTION CONTRACTS IN FEBRUARY—The total value of construction contracts awarded in February 1960, as reported by the F. W. Dodge Corporation, increased over the previous month for the first time in 4 months. The value of February 1960 awards, however, was 3 percent below that of February 1959. Although the 12-month total ending in February was 1 percent above that of the comparable 1959 period, the year-over-year rises have been steadily diminishing from the peak of 19 percent, registered for the 12-month period ending in May 1959.

Reports by the *Engineering News-Record*, on the value of construction contracts awarded in February 1960, indicated rises of 14 percent over January and 7 percent over February 1959. The volume of

At a Glance

contracts for the 12-month period ending in February 1960, however, was down 3 percent from the corresponding period a year earlier. This small decline reflected divergent trends between the public and private sectors. The 12-month total for the private sector was 26 percent above that of a year ago, whereas that for the public sector was 22 percent below. Private industrial building continued its resurgence from the depressed 1958 levels, showing a two-thirds increase for the 12-month period ending in February 1960 over the same period in 1959.

CONSTRUCTION COSTS IN JANUARY—The Department of Commerce composite construction cost index, after reaching an alltime high of 144 (1947-49=100) in December 1959, fell to 143 in January 1960. Construction costs, however, were still 3 percent above January 1959. The December-January drop is not significant because the principal factor behind the January downward movement was the variance in weights used in computing this variably weighted index rather than declines in the component cost indices. In this instance, the highway component was responsible for the 1-point change, (despite a small rise in its cost index) because of an unusually large increase in its weight in January relative to that of December. Had the highway component been excluded in calculating the composite index, no change would have occurred from January to December.

CONSTRUCTION MATERIAL PRICES IN FEBRUARY—The wholesale price index for all construction materials declined fractionally in February 1960, down for the first time in 3 months. The 1960 figure was 1 percent above February 1959, a smaller margin of gain than in the past several months.

The following table presents the more significant price movements of construction materials for February:

| Commodity | Percent change, Jan.-Feb. 1960 | Percent change, Feb. 1959-60 |
|----------------------------------|--------------------------------|------------------------------|
| Softwood plywood..... | - 4 | - 13 |
| Building wire..... | - 1 | + 23 |
| Corrugated aluminum roofing..... | + 7 | + 10 |
| Prepared asphalt roofing..... | - 6 | - 11 |

CONSTRUCTION MATERIALS OUTPUT IN DECEMBER AND JANUARY—The composite materials output index, at 124.4 (1947-49=100) in December 1959, rose 5 percent from November 1959, reflecting primarily the rapid resumption of production in the iron and steel industry after the steel strike. The seasonally adjusted index rose 17 percent in December 1959 over November, and was 9 percent above December 1958. Total output for 1959 rose 7 percent over 1958, despite the work stoppage in the steel industry. An unusually high rate of production in the industry in the first half of 1959, in anticipation of the work stoppage, and a strong output in December offset most production losses during the strike period.

Detailed output statistics available for January 1960 showed strong counterseasonal movements. On a seasonally adjusted basis, all indexes declined. Major declines from December 1959 were registered for lumber and wood products (down 14 percent), Portland cement (down 10 percent), and asphalt products (down 29 percent).

CONTRACT CONSTRUCTION EMPLOYMENT IN FEBRUARY—Employment in contract construction totaled 2.4 million workers in February 1960, 5 percent more than in February 1959. Virtually no change occurred from the previous month, however, after allowance is made for seasonal factors.

Data by type of contractor for January 1960 showed that all categories of employment had increased from 1959 except employment by highway and street contractors.

HOURS AND EARNINGS IN JANUARY—Average weekly hours in contract construction were 34.9 in January 1960, down from 36.7 hours in December and nearly 1 hour below the 35.7 figure in January 1959. Except in December, average weekly hours in contract construction have been below the January 1959 figure each month since September 1959.

At \$3.23, hourly earnings in January 1960 were up slightly from the \$3.21 figure for December 1959 and 4 percent above the \$3.11 level of January 1959. However, average weekly earnings at \$112.73 in January 1960 were down more than \$5 from December because of the decline in average weekly hours. January 1960 average weekly earnings were also up, \$1.70 higher than in January 1959.

Trends in the Production of Domestic Storage Water Heaters*

The value, at manufacturers' prices, of water heaters produced in 1957 totaled \$195 million for the direct-fired type, and slightly more than \$6 million for the indirect-fired type—according to a survey conducted by the Building Materials Division of the Business and Defense Services Administration. The survey was restricted to direct- and indirect-fired storage water heaters. The indirect-fired heaters are known as hot water generators. Data on the instantaneous and side-arm water heaters were not obtained. Statistics on the industry for the year 1958 will be available in the 1958 *Census of Manufactures*, scheduled for publication in the fall of 1960.

The importance of domestic hot water to the health of the Nation has been emphasized in studies conducted by the United States Public Health Service. The results of one such study are reported in Public Health Monograph No. 54 (1958). A summary of this report, prepared by Mr. Malcolm C. Hope, Chief, General Engineering Program of the Bureau of State Services, Department of Health, Education, and Welfare, appeared in the July 1959 issue of a leading plumbing trade publication.

TYPES AND USES OF HEATERS

Direct-fired storage water heaters are those in which the source of the heat is consumed within the heater assembly. They are used in residences and some of the smaller nonresidential structures, such as stores and garages. Indirect-fired hot-water generators are those in which the water is heated by an intermediate carrier, such as steam or hot water. Because of their greater capacity, they are used in the larger apartments, schools, hotels, hospitals, and the larger commercial and industrial buildings.

Oil, gas, or electricity furnishes the heat source for direct-fired storage water heaters. Only a small number of direct-fired types using kerosene, are used in this country, though they are exported in some quantity. They are included in the oil-fired figures.

PRODUCTION

In 1957, according to the survey, the direct-fired and indirect-fired types were manufactured by 110 companies operating 117 plants. Of these plants, 86 manufactured only direct-fired units; 12 manufactured both the direct and indirect-fired types; and 19 manufactured only indirect-fired units. The value, at manufacturers' prices, of

water heaters produced in 1957 totaled \$195 million for the direct-fired type and slightly more than \$6 million for the indirect-fired type.

Production of water heaters is concentrated in the East North Central area, the New England-Middle Atlantic area producing the second largest quantity. This concentration of manufacture is shown in the following tabulation:

Production of Storage Water Heaters in the United States, by Census Geographic Division

| Census geographic division * | Number of plants reporting | Number of units | Value of shipments | | |
|---|----------------------------------|--------------------|-----------------------|--------|-------|
| | | in thousands | | | |
| Direct-fired electric storage water heaters | | | | | |
| United States..... | 60 | 970.8 | \$51,441 | | |
| New England..... | } 1 | 14 | 208.1 | 12,529 | |
| Middle Atlantic..... | | 23 | 532.9 | 27,194 | |
| East North Central..... | | 4 | 5.7 | 357 | |
| West North Central..... | } 1 | 4 | 48.8 | 2,001 | |
| South Atlantic..... | | 7 | 105.2 | 5,158 | |
| East South Central..... | | 0 | ..... | ..... |  |
| West South Central..... | } 1 | 0 | ..... | ..... |  |
| Mountain..... | | 0 | ..... | ..... |  |
| Pacific..... | | 8 | 70.1 | 4,202 | |
| Direct-fired gas storage water heaters | | | | | |
| United States..... | 77 | 2,652.5 | \$141,706 | | |
| New England..... | } 1 | 16 | 759.4 | 39,771 | |
| Middle Atlantic..... | | 27 | 1,053.7 | 59,986 | |
| East North Central..... | | } 1 | 5 | 44.3 | 2,381 |
| West North Central..... | } 1 | | 10 | 150.5 | 7,826 |
| West South Central..... | | | 0 | | |
| South Atlantic..... | | 0 | ..... | ..... |  |
| East South Central..... | } 1 | 0 | ..... | ..... |  |
| West South Central..... | | 19 | 644.6 | 31,742 | |
| Mountain..... |  | ..... | ..... | ..... |  |
| Pacific..... | ..... | ..... | ..... |  |  |
| Direct-fired oil storage water heaters | | | | | |
| United States..... | 18 | 22.3 | 2,628 | | |
| Middle Atlantic..... | } 1 | 18 | 22.3 | 2,628 | |
| East North Central..... | | } 1 | 0 | | |
| Pacific..... | | | | | |
| All other divisions..... | ..... |  | ..... | ..... |  |
| Indirect-fired hot water generators | | | | | |
| United States..... | 31 | 12.4 | 6,283 | | |
| New England..... | 4 | .5 | 400 | | |
| Middle Atlantic..... | 14 | 8.0 | 3,833 | | |
| East North Central..... | } 1 | 6 | 1.2 | 376 | |
| West North Central..... | | } 1 | 3 | 1.9 | 1,441 |
| South Atlantic..... | | | 0 | | |
| East South Central..... | 0 |  | ..... | ..... |  |
| West South Central..... | 0 | ..... | ..... |  |  |
| Mountain..... | 0 | ..... | ..... |  |  |
| Pacific..... | 4 | .8 | 233 | | |

*Prepared under the supervision of Charles P. Redick, Director, Building Materials Division, Business and Defense Services Administration, U. S. Department of Commerce.

*Composition of geographic divisions is shown on p. 9.
¹Data combined to avoid disclosing individual company operations.

The following table sets forth, in addition to average sales price per unit, statistics on the various sizes of storage water heaters produced, information that has previously not been available. The large production of direct-fired gas storage water heaters in the 21-40 gallon range should be noted.

Production of Storage Water Heaters and Average Price in the United States, by Type and Size

| Type and capacity (gallons) | Number of units reported (in thousands) | Average sales price |
|---|---|---------------------|
| Direct-fired electric, total..... | 970.8 | xxxx |
| 0-20..... | 158.2 | \$30 |
| 21-40..... | 315.4 | 50 |
| 41-75..... | 414.7 | 60 |
| 76 and over..... | 82.5 | 80 |
| Direct-fired oil, total..... | 22.3 | xxxx |
| 0-20..... | 1.1 | \$70 |
| 21-40..... | 19.4 | 75 |
| 41-75..... | 1.7 | 290 |
| 76 and over..... | .1 | 1,200 |
| Direct-fired gas, total..... | 2,652.5 | xxxx |
| 0-20..... | 434.8 | \$45 |
| 21-40..... | 2,014.7 | 50 |
| 41-75..... | 159.1 | 80 |
| 76 and over..... | 43.9 | 115 |
| Indirect-fired hot water generators, total..... | 12.5 | xxxx |
| 0-500..... | 8.6 | \$200 |
| 501-2,000..... | 3.5 | 750 |
| 2,001 and over..... | .4 | 2,200 |

Fourteen companies, reporting shipments in excess of \$1 million and operating 15 plants, reported their total 1957 electric water heater shipments at more than \$35 1/2 million, or 70 percent of total production of electric water heaters. Three of these plants, producing electric storage water heaters only, accounted for 38 percent of total electric water heater production.

Production of gas-fired storage water heaters is concentrated among 24 companies operating 28 plants. These companies produced gas-fired storage water heaters valued at more than \$123 million, or approximately 88 percent of the total production of gas storage water heaters. Seven plants, manufacturing gas storage water heaters exclusively, accounted for 26 percent of the total \$123 million sales.

Three manufacturers of oil storage water heaters produced 60 percent of the total, valued at about \$2 million. This relative concentration is also

found in indirect-fired types—75 percent of the 1957 shipments, valued at slightly more than \$4 1/2 million, were concentrated in 7 of the 31 producing plants.

Of the 98 direct-fired storage water heater manufacturers (12 of whom also produced indirect-fired hot water generators), 60 manufactured the electric type, although 44 of this group also manufactured water heaters using oil or gas as fuel:

| Fuel | Number of plants |
|-----------------------------|------------------|
| Electric only..... | 16 |
| Oil only..... | 2 |
| Gas only..... | 28 |
| Electric and oil..... | 2 |
| Electric and gas..... | 36 |
| Oil and gas..... | 8 |
| Electric, gas, and oil..... | 6 |
| Total..... | 98 |

A boon to the electric water heater industry has been the continued extension of electric power to rural areas. The gradual extension of gas service to both rural and semi-urban communities is a definite growth factor for the gas-fired type.

As shown below, the gas water storage heater predominates in direct-fired production, both in units and dollar value.

| Type of unit | Units produced (thousands) | Value (thousand dollars) |
|----------------------------|----------------------------|--------------------------|
| Direct-fired electric..... | 971 | \$51,441 |
| Direct-fired oil..... | 22 | 2,628 |
| Direct-fired gas..... | 2,653 | 141,706 |
| Total direct-fired..... | 3,646 | \$195,775 |

The storage water heater industry uses a considerable quantity of metals, primarily steel. During 1957 the metal receipts reported by the manufacturers surveyed aggregated 272 thousand tons of carbon steel and more than 14 million pounds of other metals:

| | Total | Direct-fired | Indirect-fired |
|--|---------|--------------|----------------|
| Pig iron and scrap (tons)..... | 12,323 | 12,035 | 288 |
| Carbon steel (tons)..... | 272,125 | 260,964 | 11,161 |
| Stainless and nickel steel (000 pounds)..... | 3,060 | 1,497 | 1,563 |
| Copper (000 pounds)..... | 4,150 | 2,152 | 1,998 |
| Aluminum (000 pounds)..... | 4,130 | 4,123 | 7 |
| Other (000 pounds) ¹ | 3,246 | 2,459 | 787 |

¹ The other metals reported were brass, aluminized-type stainless, zinc, magnesium castings, monel.

EXPORTS AND IMPORTS, 1959

Exports of domestic storage water heaters are relatively small. In 1959, 15,000 electric storage water heaters valued at slightly more than \$700,000 were exported, mainly to Canada, Cuba, and Venezuela. In the same period, nearly 20,000 gas-fired storage water heaters, valued at about \$1,200,000, were exported—84 percent going to Canada. In 1959, 23,000 storage water heaters using kerosene as fuel and valued at over \$875,000 were exported. Canada received 39 percent; Venezuela 11 percent.

Exports and imports of indirect hot-water generators and imports of direct-fired storage water heaters are included in classifications marked "N.S.P.F" (not specially provided for) and, therefore cannot be segregated from other items.

THE 1960 OUTLOOK

Sales of storage water heaters in 1960 should about equal those in 1959. The expected decline in

new residential construction in 1960 should have relatively little effect on total industry sales because the replacement and modernization market for storage water heaters probably accounts for three-fourths of the residential (single-dwelling) market. Assuming that the Nation's total output of goods and services remains at a high level, replacement and modernization sales in 1960 should be about the same as in 1959.

Furthermore, nonresidential construction—commercial, hospital, institutional, and educational buildings, most of which use the larger, more expensive indirect hot-water generators—will likely increase during 1960. Multiple residential construction, particularly large apartment houses, is expected to equal and may exceed 1959. Multiple residential construction also uses the larger and more expensive hot water systems.

Based on the foregoing, it appears that 1960 should be a banner year for the hot water heater industry.

STATISTICAL SERIES

Part A—Construction Put in Place

NOTE: Estimates for September, October and November 1959 reflect the results of special surveys of a sample of builders and contractors undertaken to obtain information about any effect that steel shortages may have had on construction work done in those months. Results of these surveys have been applied to the figures derived from the normal estimating procedures.

No special survey was made on the effect of the steel strike after November. In view of the resumption of steel production in November, it was assumed that shortages of steel for construction purposes continued after November but that these shortages were not so great as during November and that these continued shortages resulted in less curtailment of construction activity. It was further assumed that the degree of curtailment of construction activity for each type of construction would decline from the November level to zero in one, two, or three months, dependent on the degree of curtailment shown for that type of construction in November.

With the exception of the special surveys mentioned above, these monthly estimates are not based on direct measurements. Primarily, they are derived by applying standard progress patterns (which reflect normal seasonal movements) to the value of contracts awarded prior to the current month. The estimates do not reflect the effects of the varying number of working days in different months, nor of special conditions influencing the volume of activity in any given month, such as unusual weather, overtime, postponements, and—except when special surveys are made—materials shortages and work stoppages.

Table A-1: New Construction Put in Place: Current Month, by Type of Construction

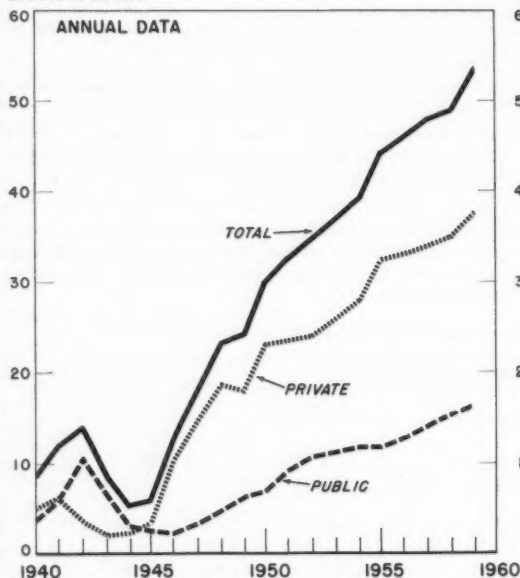
| Type of construction | Value (in millions of dollars) | | | | | | Percent change | | |
|---|--------------------------------|---------------------|---------------------|--------|----------------|---------|-----------------|------------------|------------------|
| | 1960 | | | 1959 | First 3 months | | Mar. 1960 from— | | First 3 months |
| | Mar. | Feb. | Jan. | Mar. | 1960 | 1959 | Feb. 1960 | Mar. 1959 | 1950-60 |
| TOTAL NEW CONSTRUCTION | 3, 672 | ¹ 3, 496 | ¹ 3, 686 | 3, 840 | 10, 854 | 11, 058 | + 5 | - 4 | - 2 |
| PRIVATE CONSTRUCTION | 2, 705 | ¹ 2, 597 | ¹ 2, 712 | 2, 714 | 8, 014 | 7, 770 | + 4 | (¹) | + 3 |
| Residential buildings (nonfarm) | 1, 435 | ¹ 1, 353 | 1, 476 | 1, 562 | 4, 264 | 4, 407 | + 6 | - 8 | - 3 |
| New dwelling units | 1, 107 | ¹ 1, 035 | 1, 140 | 1, 230 | 3, 282 | 3, 480 | + 7 | - 10 | - 6 |
| Additions and alterations | 260 | ¹ 250 | ¹ 266 | 276 | 776 | 757 | + 4 | - 6 | + 3 |
| Nonhousekeeping | 68 | 68 | 70 | 56 | 206 | 170 | 0 | + 21 | + 21 |
| Nonresidential buildings | 745 | ¹ 763 | 757 | 625 | 2, 265 | 1, 916 | - 2 | + 19 | + 18 |
| Industrial | 213 | ¹ 218 | 209 | 154 | 640 | 479 | - 2 | + 38 | + 34 |
| Commercial | 305 | ¹ 314 | 310 | 270 | 929 | 811 | - 3 | + 13 | + 15 |
| Office buildings and warehouses .. | 162 | ¹ 166 | 171 | 149 | 499 | 461 | - 2 | + 9 | + 8 |
| Stores, restaurants, and garages... | 143 | ¹ 148 | 139 | 121 | 430 | 350 | - 3 | + 18 | + 23 |
| Other nonresidential buildings | 227 | 231 | 238 | 201 | 696 | 626 | - 2 | + 13 | + 11 |
| Religious | 74 | 77 | 78 | 67 | 229 | 210 | - 4 | + 10 | + 9 |
| Educational | 45 | 46 | 48 | 42 | 139 | 135 | - 2 | + 7 | + 3 |
| Hospital and institutional | 47 | 48 | 49 | 45 | 144 | 136 | - 2 | + 4 | + 6 |
| Social and recreational | 44 | 43 | 44 | 34 | 131 | 103 | + 2 | + 29 | + 27 |
| Miscellaneous | 17 | 17 | 19 | 13 | 53 | 42 | 0 | + 31 | + 26 |
| Farm construction | 113 | 103 | 101 | 115 | 317 | 312 | + 10 | - 2 | + 2 |
| Public utilities | 393 | 359 | 356 | 399 | 1, 108 | 1, 096 | + 9 | - 2 | + 1 |
| Telephone and telegraph | 75 | 71 | 64 | 75 | 210 | 199 | + 6 | 0 | + 6 |
| Other public utilities ² | 318 | 288 | 292 | 324 | 898 | 897 | + 10 | - 2 | (¹) |
| All other private | 19 | 19 | 22 | 13 | 60 | 39 | 0 | + 46 | + 54 |
| PUBLIC CONSTRUCTION | 967 | ¹ 899 | ¹ 974 | 1, 126 | 2, 840 | 3, 288 | + 8 | - 14 | - 14 |
| Residential buildings | 58 | 57 | 57 | 96 | 172 | 287 | + 2 | - 40 | - 40 |
| Nonresidential buildings | 334 | ¹ 305 | ¹ 326 | 366 | 965 | 1, 051 | + 10 | - 9 | - 8 |
| Industrial | 29 | ¹ 29 | 35 | 29 | 93 | 86 | 0 | 0 | + 8 |
| Educational | 200 | ¹ 182 | 196 | 218 | 578 | 638 | + 10 | - 8 | - 9 |
| Hospital and institutional | 31 | ¹ 28 | 29 | 37 | 88 | 96 | + 11 | - 16 | - 8 |
| Administrative and service | 38 | 34 | 34 | 47 | 106 | 133 | + 12 | - 19 | - 20 |
| Other nonresidential buildings | 36 | ¹ 32 | ¹ 35 | 35 | 100 | 98 | + 13 | + 3 | + 2 |
| Military facilities | 68 | ¹ 68 | ¹ 80 | 100 | 216 | 298 | 0 | - 32 | - 28 |
| Highways | 265 | 250 | 280 | 328 | 795 | 995 | + 6 | - 19 | - 20 |
| Sewer and water systems | 116 | ¹ 104 | 113 | 110 | 333 | 311 | + 12 | + 5 | + 7 |
| Sewer | 71 | ¹ 64 | 70 | 68 | 205 | 194 | + 11 | + 4 | + 6 |
| Water | 45 | 40 | 43 | 42 | 128 | 117 | + 13 | + 7 | + 9 |
| Public service enterprises | 37 | ¹ 32 | 35 | 31 | 104 | 84 | + 16 | + 19 | + 24 |
| Conservation and development | 76 | ¹ 71 | ¹ 70 | 78 | 217 | 214 | + 7 | - 3 | + 1 |
| All other public | 13 | 12 | 13 | 17 | 38 | 48 | + 8 | - 24 | - 21 |

Source: Department of Commerce, Bureau of the Census. ¹ Change of less than one-half of 1 percent. ² Includes data for railroads, formerly shown separately. ³ Revised.

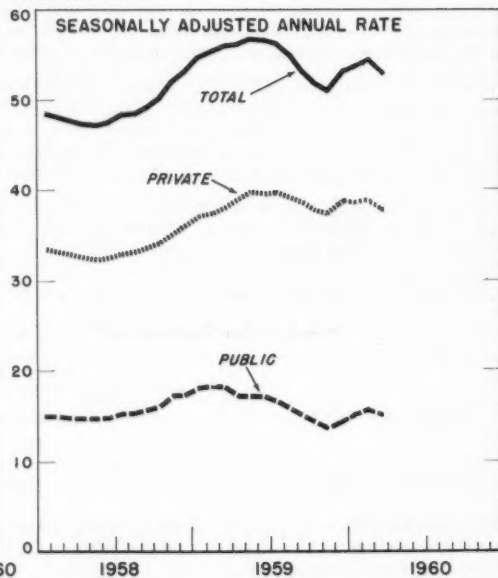
Chart 1.

New Construction Put in Place

Billions of Dollars



Billions of Dollars



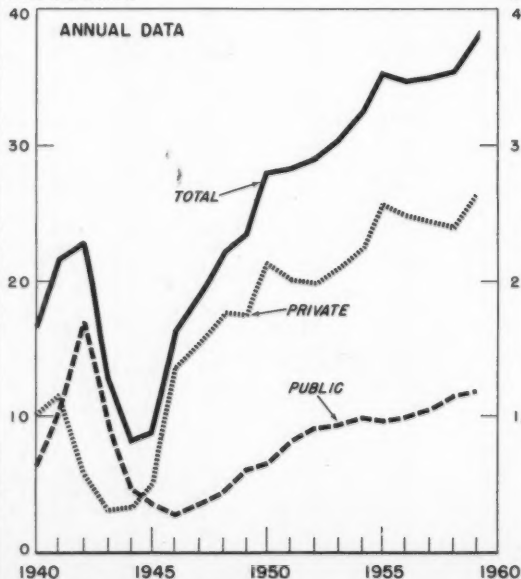
SOURCE: DEPARTMENT OF COMMERCE

CONSTRUCTION REVIEW C.D. 60-10-A

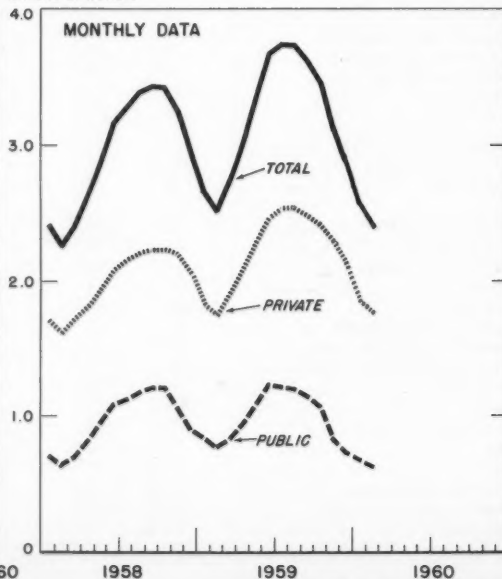
Chart 2.

New Construction Put in Place (In 1947-49 Prices)

Billions of Dollars



Billions of Dollars



SOURCE: DEPARTMENT OF COMMERCE

CONSTRUCTION REVIEW C.D. 60-10-B

Table A-2: New Construction Put in Place: Recent Monthly Trend, by Type of Construction

(Value, in millions of dollars)

| Type of construction | 1958 | 1959 | | | | | | | | | | | |
|----------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
| TOTAL NEW CONSTRUCTION. | 4, 109 | 3, 723 | 3, 506 | 3, 840 | 4, 284 | 4, 755 | 5, 160 | 5, 258 | 5, 265 | 5, 102 | 4, 880 | 4, 421 | 4, 075 |
| PRIVATE CONSTRUCTION..... | 2, 900 | 2, 582 | 2, 474 | 2, 714 | 2, 999 | 3, 287 | 3, 523 | 3, 647 | 3, 657 | 3, 574 | 3, 460 | 3, 302 | 3, 062 |
| Residential bldgs. (nonfarm) | 1, 679 | 1, 471 | 1, 374 | 1, 562 | 1, 799 | 1, 972 | 2, 096 | 2, 151 | 2, 134 | 2, 105 | 2, 036 | 1, 904 | 1, 718 |
| New dwelling units..... | 1, 329 | 1, 170 | 1, 080 | 1, 230 | 1, 370 | 1, 473 | 1, 583 | 1, 625 | 1, 622 | 1, 619 | 1, 565 | 1, 457 | 1, 322 |
| Additions and alterations.. | 291 | 243 | 238 | 276 | 372 | 438 | 448 | 458 | 441 | 416 | 403 | 378 | 324 |
| Nonhousekeeping..... | 59 | 58 | 56 | 56 | 57 | 61 | 65 | 68 | 71 | 70 | 68 | 69 | 72 |
| Nonresidential buildings..... | 716 | 655 | 636 | 625 | 627 | 687 | 762 | 801 | 811 | 773 | 770 | 790 | 789 |
| Industrial..... | 168 | 165 | 160 | 154 | 150 | 154 | 161 | 167 | 175 | 166 | 171 | 185 | 200 |
| Commercial..... | 310 | 273 | 268 | 270 | 276 | 320 | 364 | 379 | 369 | 352 | 348 | 354 | 341 |
| Office buildings | | | | | | | | | | | | | |
| and warehouses..... | 168 | 158 | 154 | 149 | 150 | 159 | 165 | 172 | 178 | 171 | 168 | 170 | 174 |
| Stores, restaurants, | | | | | | | | | | | | | |
| and garages..... | 142 | 115 | 114 | 121 | 126 | 161 | 199 | 207 | 191 | 181 | 180 | 184 | 167 |
| Other nonresidential bldgs. | 238 | 217 | 208 | 201 | 201 | 213 | 237 | 255 | 267 | 255 | 251 | 251 | 248 |
| Religious..... | 78 | 73 | 70 | 67 | 67 | 71 | 79 | 85 | 89 | 86 | 84 | 83 | 81 |
| Educational..... | 51 | 48 | 45 | 42 | 41 | 41 | 42 | 44 | 46 | 44 | 45 | 46 | 48 |
| Hospital & institutional | 47 | 46 | 45 | 45 | 45 | 46 | 48 | 49 | 50 | 48 | 48 | 49 | 49 |
| Social and recreational.. | 39 | 35 | 34 | 34 | 36 | 41 | 50 | 54 | 55 | 52 | 50 | 49 | 48 |
| Miscellaneous..... | 23 | 15 | 14 | 13 | 12 | 14 | 18 | 23 | 27 | 25 | 24 | 24 | 22 |
| Farm construction..... | 94 | 94 | 103 | 115 | 131 | 155 | 173 | 187 | 197 | 183 | 155 | 136 | 121 |
| Public utilities..... | 395 | 348 | 349 | 399 | 429 | 458 | 475 | 489 | 496 | 493 | 477 | 449 | 411 |
| Telephone and telegraph... | 69 | 60 | 64 | 75 | 78 | 81 | 83 | 84 | 78 | 88 | 87 | 85 | 72 |
| Other public utilities..... | 326 | 288 | 285 | 324 | 351 | 377 | 392 | 405 | 418 | 405 | 390 | 364 | 339 |
| All other private..... | 16 | 14 | 12 | 13 | 13 | 15 | 17 | 19 | 19 | 20 | 22 | 23 | 23 |
| PUBLIC CONSTRUCTION..... | 1, 209 | 1, 130 | 1, 032 | 1, 126 | 1, 285 | 1, 468 | 1, 637 | 1, 611 | 1, 608 | 1, 528 | 1, 420 | 1, 119 | 1, 013 |
| Residential buildings..... | 91 | 94 | 97 | 96 | 95 | 92 | 88 | 77 | 69 | 67 | 63 | 59 | 61 |
| Nonresidential buildings..... | 367 | 359 | 326 | 366 | 385 | 385 | 408 | 406 | 412 | 380 | 368 | 321 | 320 |
| Industrial..... | 34 | 29 | 28 | 29 | 30 | 30 | 32 | 29 | 30 | 27 | 33 | 34 | 33 |
| Educational..... | 225 | 223 | 197 | 218 | 229 | 227 | 242 | 245 | 239 | 222 | 217 | 185 | 191 |
| Hospital and institutional.. | 33 | 30 | 29 | 37 | 38 | 38 | 39 | 38 | 40 | 36 | 35 | 32 | 30 |
| Administrative & service... | 42 | 44 | 42 | 47 | 50 | 51 | 52 | 50 | 57 | 51 | 44 | 36 | 35 |
| Other nonresidential bldgs. | 33 | 33 | 30 | 35 | 38 | 39 | 43 | 44 | 46 | 44 | 39 | 34 | 31 |
| Military facilities..... | 118 | 107 | 91 | 100 | 119 | 144 | 159 | 127 | 133 | 129 | 117 | 109 | 98 |
| Highways..... | 399 | 348 | 319 | 328 | 419 | 549 | 654 | 678 | 656 | 625 | 568 | 370 | 286 |
| Sewer and water systems..... | 108 | 105 | 96 | 110 | 116 | 122 | 127 | 135 | 142 | 138 | 128 | 120 | 116 |
| Sewer..... | 68 | 66 | 60 | 68 | 71 | 74 | 78 | 84 | 88 | 86 | 79 | 74 | 73 |
| Water..... | 40 | 39 | 36 | 42 | 45 | 48 | 49 | 51 | 54 | 52 | 49 | 46 | 43 |
| Public service enterprises... | 30 | 28 | 25 | 31 | 39 | 49 | 54 | 63 | 68 | 63 | 54 | 45 | 37 |
| Conservation & development. | 80 | 73 | 63 | 78 | 91 | 105 | 126 | 105 | 107 | 106 | 105 | 80 | 82 |
| All other public..... | 16 | 16 | 15 | 17 | 21 | 22 | 21 | 20 | 21 | 20 | 17 | 15 | 13 |

Source: Department of Commerce, Bureau of the Census.

¹ Includes data for railroads which were formerly shown separately.

COMPOSITION OF REGIONS AND GEOGRAPHIC DIVISIONS

NORTHEAST

1. New England
 - Connecticut
 - Maine
 - Massachusetts
 - New Hampshire
 - Rhode Island
 - Vermont
2. Middle Atlantic
 - New Jersey
 - New York
 - Pennsylvania

NORTH CENTRAL

3. E. N. Central
 - Illinois
 - Indiana
 - Michigan
 - Ohio
 - Wisconsin
4. W. N. Central
 - Iowa
 - Kansas
 - Minnesota
 - Missouri
 - Nebraska
 - North Dakota
 - South Dakota

SOUTH

5. S. Atlantic
 - Delaware
 - Dist. of Col.
 - Florida
 - Georgia
 - Maryland
 - N. Carolina
 - S. Carolina
 - Virginia
 - W. Virginia
6. E. S. Central
 - Alabama
 - Kentucky
 - Mississippi
 - Tennessee
7. W. S. Central
 - Arkansas
 - Louisiana
 - Oklahoma
 - Texas

WEST

8. Mountain
 - Arizona
 - Colorado
 - Idaho
 - Montana
 - Nevada
 - New Mexico
 - Utah
 - Wyoming
9. Pacific
 - California
 - Oregon
 - Washington

NONFARM POPULATION DISTRIBUTION IN 1950

NORTHEAST—29.5 percent.

NORTH CENTRAL—29.0 percent.

SOUTH—27.7 percent.

WEST—13.8 percent.

Table A-3: New Construction Put in Place: Seasonally Adjusted Annual Rate, by Type of Construction

(Value, in millions of dollars)

| Type of construction | Seasonally adjusted annual rate | | | | | | | Annual total | |
|--|---------------------------------|--------|--------|--------|---------------------|---------------------|--------|--------------|--------|
| | 1959 | | | | 1960 | | | 1958 | 1959 |
| | Mar. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | | |
| TOTAL NEW CONSTRUCTION | 55,908 | 51,756 | 50,652 | 51,972 | [†] 53,868 | [†] 54,456 | 52,872 | 48,903 | 54,258 |
| PRIVATE CONSTRUCTION | 37,896 | 37,548 | 37,020 | 37,728 | [†] 38,532 | [†] 38,760 | 37,548 | 33,491 | 38,281 |
| Residential buildings (nonfarm) | 22,404 | 21,732 | 20,976 | 21,120 | [†] 21,648 | [†] 21,408 | 20,580 | 18,047 | 22,322 |
| Nonresidential buildings | 8,220 | 8,616 | 8,772 | 9,228 | 9,564 | [†] 9,996 | 9,756 | 8,675 | 8,726 |
| Industrial | 1,872 | 2,028 | 2,160 | 2,352 | 2,436 | [†] 2,616 | 2,580 | 2,382 | 2,008 |
| Commercial | 3,660 | 3,816 | 3,804 | 3,972 | 4,140 | [†] 4,356 | 4,128 | 3,589 | 3,914 |
| Office buildings and warehouses | 1,968 | 1,884 | 1,872 | 1,992 | 2,136 | [†] 2,160 | 2,136 | 2,013 | 1,968 |
| Stores, restaurants, and garages | 1,692 | 1,932 | 1,932 | 1,980 | 2,004 | [†] 2,196 | 1,992 | 1,576 | 1,946 |
| Other nonresidential buildings | 2,688 | 2,772 | 2,808 | 2,904 | 2,988 | 3,024 | 3,048 | 2,704 | 2,804 |
| Farm construction | 1,632 | 1,860 | 1,896 | 1,932 | 1,644 | 1,596 | 1,596 | 1,475 | 1,750 |
| Public utilities | 5,448 | 5,076 | 5,088 | 5,136 | 5,340 | [†] 5,460 | 5,340 | 5,105 | 5,273 |
| All other private | 192 | 264 | 288 | 312 | 336 | 300 | 276 | 189 | 210 |
| PUBLIC CONSTRUCTION | 18,012 | 14,208 | 13,632 | 14,244 | [†] 15,336 | [†] 15,696 | 15,324 | 15,412 | 15,977 |
| Residential buildings | 1,260 | 696 | 660 | 708 | 696 | 732 | 768 | 846 | 958 |
| Nonresidential buildings | 4,728 | 4,056 | 3,960 | 4,164 | [†] 4,308 | [†] 4,452 | 4,320 | 4,653 | 4,436 |
| Military facilities | 1,596 | 1,140 | 1,260 | 1,332 | [†] 1,140 | [†] 1,116 | 1,092 | 1,402 | 1,433 |
| Highways | 7,152 | 5,016 | 4,572 | 4,572 | 5,796 | 5,772 | 5,784 | 5,500 | 5,800 |
| Sewer and water systems | 1,416 | 1,464 | 1,476 | 1,536 | 1,536 | [†] 1,536 | 1,488 | 1,387 | 1,455 |
| Sewer | 888 | 888 | 888 | 924 | 960 | [†] 948 | 924 | 836 | 901 |
| Water | 528 | 576 | 588 | 612 | 576 | 588 | 564 | 551 | 554 |
| Public service enterprises | 456 | 564 | 588 | 588 | 552 | [†] 612 | 552 | 451 | 556 |
| Conservation and development | 1,176 | 1,092 | 924 | 1,140 | [†] 1,092 | [†] 1,248 | 1,140 | 1,019 | 1,121 |
| All other public | 228 | 180 | 192 | 204 | 216 | 228 | 180 | 154 | 218 |

Source: Department of Commerce, Bureau of the Census. [†] Revised.

Table A-4: New Construction Put in Place: Value in 1947-49 Prices, by Type of Construction

(Millions of dollars)

| Type of construction | 1959 | | | | 1960 | | Annual total | | | | |
|---------------------------------------|-------|-------|-------|-------|--------------------|-------|--------------|--------|--------|--------|--------|
| | Feb. | Oct. | Nov. | Dec. | Jan. | Feb. | 1955 | 1956 | 1957 | 1958 | 1959 |
| TOTAL NEW CONSTRUCTION | 2,502 | 3,449 | 3,085 | 2,828 | [†] 2,556 | 2,408 | 35,334 | 34,681 | 34,944 | 35,418 | 38,436 |
| PRIVATE CONSTRUCTION | 1,748 | 2,396 | 2,278 | 2,107 | [†] 1,864 | 1,773 | 25,661 | 24,805 | 24,469 | 23,964 | 26,674 |
| Residential buildings (nonfarm) | 1,013 | 1,471 | 1,373 | 1,237 | [†] 1,061 | 968 | 15,078 | 13,648 | 12,903 | 13,555 | 16,232 |
| Nonresidential buildings | 438 | 518 | 529 | 529 | [†] 507 | 508 | 6,007 | 6,594 | 6,805 | 6,046 | 5,897 |
| Industrial | 111 | 118 | 128 | 138 | [†] 144 | 148 | 1,941 | 2,306 | 2,506 | 1,679 | 1,389 |
| Office buildings & warehouses | 106 | 114 | 115 | 118 | 115 | 111 | 1,054 | 1,294 | 1,389 | 1,417 | 1,341 |
| Stores, restaurants, & garages | 78 | 119 | 121 | 110 | 91 | 97 | 1,472 | 1,441 | 1,186 | 1,085 | 1,297 |
| Other nonresidential buildings | 143 | 167 | 165 | 163 | 157 | 152 | 1,540 | 1,553 | 1,724 | 1,865 | 1,870 |
| Farm construction | 79 | 116 | 102 | 90 | 75 | 77 | 1,344 | 1,252 | 1,249 | 1,150 | 1,320 |
| Public utilities | 211 | 278 | 261 | 238 | [†] 208 | 209 | 3,119 | 3,230 | 3,384 | 3,096 | 3,101 |
| All other private | 7 | 13 | 13 | 13 | 13 | 11 | 113 | 81 | 128 | 117 | 124 |
| PUBLIC CONSTRUCTION | 754 | 1,053 | 807 | 721 | [†] 692 | 635 | 9,673 | 9,876 | 10,475 | 11,454 | 11,762 |
| Residential buildings | 72 | 46 | 43 | 44 | 41 | 41 | 213 | 225 | 383 | 637 | 701 |
| Nonresidential buildings | 222 | 245 | 212 | 212 | [†] 215 | 201 | 3,274 | 3,017 | 3,193 | 3,214 | 2,971 |
| Industrial | 19 | 23 | 23 | 23 | 24 | 20 | 588 | 339 | 333 | 289 | 252 |
| Educational | 134 | 144 | 122 | 126 | 129 | 120 | 1,888 | 1,891 | 2,003 | 1,982 | 1,760 |
| Hospital and institutional | 20 | 23 | 21 | 20 | 19 | 18 | 232 | 220 | 250 | 267 | 281 |
| Other nonresidential buildings | 49 | 55 | 46 | 43 | [†] 43 | 43 | 566 | 567 | 607 | 676 | 678 |
| Military facilities | 66 | 84 | 78 | 70 | [†] 57 | 48 | 1,063 | 1,059 | 955 | 1,028 | 1,032 |
| Highways | 274 | 502 | 324 | 250 | 244 | 218 | 3,633 | 3,851 | 4,146 | 4,731 | 5,088 |
| Sewer and water systems | 59 | 75 | 70 | 68 | 66 | 60 | 769 | 859 | 865 | 857 | 863 |
| Public service enterprises | 14 | 30 | 25 | 21 | [†] 20 | 18 | 157 | 240 | 232 | 261 | 312 |
| Conservation and development | 38 | 61 | 46 | 48 | [†] 41 | 42 | 497 | 556 | 625 | 633 | 665 |
| All other public | 9 | 10 | 9 | 8 | 8 | 7 | 67 | 69 | 76 | 93 | 130 |

Source: Department of Commerce, Bureau of the Census. [†] Revised.

Table A-5: New Public Construction Put in Place, by Source of Funds, Ownership, and Type of Construction

| Source of funds, ownership, and type of construction | Value (in millions of dollars) | | | | | | | | Percent change | | |
|--|--------------------------------|-------|-------|------------------|------------------|------|----------------|-------|----------------|--------------|-------------------------------|
| | 1959 | | | 1960 | | | First 3 months | | Mar. 1960 from | | First 3 months; 1959-60 |
| | Mar. | Nov. | Dec. | Jan. | Feb. | Mar. | 1959 | 1960 | Mar. 1959 | Feb. 1960 | |
| TOTAL PUBLIC CONSTRUCTION... | 1,126 | 1,119 | 1,013 | [†] 974 | [†] 899 | 967 | 3,288 | 2,840 | - 14 | + 8 | - 14 |
| Federal funds | 432 | 460 | 395 | [†] 337 | [†] 319 | 327 | 1,263 | 983 | - 24 | + 3 | - 22 |
| Direct Federal | 277 | 273 | 260 | [†] 224 | [†] 208 | 213 | 808 | 645 | - 23 | + 2 | - 20 |
| Federal grants-in-aid ¹ | 155 | 187 | 135 | 113 | [†] 111 | 114 | 455 | 338 | - 26 | + 3 | - 26 |
| State and local funds | 694 | 659 | 618 | 637 | [†] 580 | 640 | 2,025 | 1,857 | - 8 | + 10 | - 8 |
| FEDERALLY OWNED | 277 | 273 | 260 | [†] 224 | [†] 208 | 213 | 808 | 645 | - 23 | + 2 | - 20 |
| Residential buildings | 52 | 25 | 24 | 24 | 23 | 24 | 152 | 71 | - 54 | + 4 | - 53 |
| Nonresidential buildings | 50 | 53 | 51 | [†] 51 | [†] 46 | 47 | 148 | 144 | - 6 | + 2 | - 3 |
| Industrial | 29 | 34 | 33 | 35 | [†] 29 | 29 | 86 | 93 | 0 | 0 | + 8 |
| Educational | 2 | 1 | 1 | 1 | 1 | 1 | 5 | 3 | - 50 | 0 | - 40 |
| Hospital | 4 | 5 | 4 | 4 | 4 | 5 | 10 | 13 | + 25 | + 25 | + 30 |
| Administrative and service | 13 | 9 | 10 | 8 | 9 | 9 | 41 | 26 | - 31 | 0 | - 37 |
| Other nonresidential | 2 | 4 | 3 | [†] 3 | [†] 3 | 3 | 6 | 9 | + 50 | 0 | + 50 |
| Military facilities | 100 | 109 | 98 | [†] 80 | [†] 68 | 68 | 298 | 216 | - 32 | 0 | - 28 |
| Highways | 7 | 14 | 13 | 8 | [†] 8 | 8 | 22 | 24 | + 14 | 0 | + 9 |
| Conservation and development | 66 | 68 | 71 | [†] 59 | [†] 61 | 64 | 182 | 184 | - 3 | + 5 | + 1 |
| All other federally owned | 2 | 4 | 3 | 2 | 2 | 2 | 6 | 6 | 0 | 0 | 0 |
| STATE AND LOCALLY OWNED | 849 | 846 | 753 | 750 | [†] 691 | 754 | 2,480 | 2,195 | - 11 | + 9 | - 11 |
| Residential buildings | 44 | 34 | 37 | 33 | 34 | 34 | 135 | 101 | - 23 | 0 | - 25 |
| Nonresidential buildings | 316 | 268 | 269 | 275 | [†] 259 | 287 | 903 | 821 | - 9 | + 11 | - 9 |
| Educational | 216 | 184 | 190 | 195 | [†] 181 | 199 | 633 | 575 | - 8 | + 10 | - 9 |
| Hospital | 33 | 27 | 26 | 25 | [†] 24 | 26 | 86 | 75 | - 21 | + 8 | - 13 |
| Administrative and service | 34 | 27 | 25 | 26 | 25 | 29 | 92 | 80 | - 15 | + 16 | - 13 |
| Other nonresidential | 33 | 30 | 28 | 29 | 29 | 33 | 92 | 91 | 0 | + 14 | - 1 |
| Highways | 321 | 356 | 273 | 272 | [†] 242 | 257 | 973 | 771 | - 20 | + 6 | - 21 |
| Sewer and water systems | 110 | 120 | 116 | 113 | [†] 104 | 116 | 311 | 333 | + 5 | + 121 | + 7 |
| Sewer | 68 | 74 | 73 | 70 | [†] 64 | 71 | 194 | 205 | + 4 | + 11 | + 6 |
| Water | 42 | 46 | 43 | 43 | 40 | 45 | 117 | 128 | + 7 | + 13 | + 9 |
| All other State and locally owned | 58 | 68 | 58 | 57 | [†] 52 | 60 | 158 | 169 | + 3 | + 15 | + 7 |

Source: Department of Commerce, Bureau of the Census. ¹ Construction programs currently receiving Federal grants-in-aid cover highways, schools, hospitals, airports, and miscellaneous community facilities. [†] Revised.

Part B--Housing

Table B-1: New Nonfarm Dwelling Units Started, by Ownership, Location, and Type of Structure

| Period | Total | Ownership | | Location ¹ | | Type of structure | | | |
|---|---------|----------------------|-------------------|-----------------------|----------------------|--------------------|--------------------------------------|---------------|---------------------|
| | | Private | Public | Metro- politan | Nonmetro- politan | 1-family houses | Units in 2-or-more family structures | | |
| | | | | | | | All | 2-4 family | 5-or-more family |
| NUMBER OF NEW DWELLING UNITS (in thousands) | | | | | | | | | |
| Year: 1951..... | 1,091.3 | 1,020.1 | 71.2 | 776.8 | 314.5 | 900.1 | 191.2 | (2) | (2) |
| 1952..... | 1,127.0 | 1,068.5 | 58.5 | 794.9 | 332.1 | 942.5 | 184.5 | (2) | (2) |
| 1953..... | 1,103.8 | 1,068.3 | 35.5 | 803.5 | 300.3 | 937.8 | 166.0 | (2) | (2) |
| 1954..... | 1,220.4 | 1,201.7 | 18.7 | 896.9 | 323.5 | 1,077.9 | 142.5 | 51.9 | 90.6 |
| 1955..... | 1,328.9 | 1,309.5 | 19.4 | 975.8 | 353.1 | 1,194.4 | 134.5 | 49.2 | 85.3 |
| 1956..... | 1,118.1 | 1,093.9 | 24.2 | 779.8 | 338.3 | 989.7 | 128.4 | 46.4 | 82.0 |
| 1957..... | 1,041.9 | 992.8 | 49.1 | 699.7 | 342.2 | 872.7 | 169.2 | 51.8 | 117.4 |
| 1958..... | 1,209.4 | 1,141.5 | 67.9 | 827.0 | 382.4 | 975.1 | 234.3 | 62.9 | 171.4 |
| 1959..... | 1,378.5 | [†] 1,342.8 | [†] 35.7 | 946.1 | 432.4 | 1,094.6 | 283.9 | 78.8 | 205.1 |
| First 2 months, 1959..... | 181.5 | 177.6 | 3.9 | 123.5 | 58.0 | 139.0 | 42.5 | 10.5 | 32.0 |
| First 2 months, 1960..... | 152.5 | 149.2 | 3.3 | 106.7 | 45.8 | (3) | (3) | (3) | (3) |
| 1959: February..... | 94.5 | 93.5 | 1.0 | 61.6 | 32.9 | 74.9 | 19.6 | 5.1 | 14.5 |
| March..... | 121.0 | 118.1 | 2.9 | 81.2 | 39.8 | 95.1 | 25.9 | 7.7 | 18.2 |
| April..... | 142.2 | 137.4 | 4.8 | 97.0 | 45.2 | 110.1 | 32.1 | 7.9 | 24.2 |
| May..... | 137.0 | 133.5 | 3.5 | 94.1 | 42.9 | 109.3 | 27.7 | 7.4 | 20.3 |
| June..... | 136.7 | 131.1 | 5.6 | 93.1 | 43.6 | 109.5 | 27.2 | 8.0 | 19.2 |
| July..... | 128.8 | 127.2 | 1.6 | 88.3 | 40.5 | 106.5 | 22.3 | 6.2 | 16.1 |
| August..... | 129.3 | 125.1 | 4.2 | 86.0 | 43.3 | 107.2 | 22.1 | 6.3 | 15.8 |
| September..... | 120.3 | 116.9 | 3.4 | 82.7 | 37.6 | 96.5 | 23.8 | 7.2 | 16.6 |
| October..... | 105.5 | 102.2 | 3.3 | 75.3 | 30.2 | 84.7 | 20.8 | 6.6 | 14.2 |
| November..... | 92.5 | 90.7 | 1.8 | 65.5 | 27.0 | 72.5 | 20.0 | 5.9 | 14.1 |
| December..... | 83.7 | [†] 83.0 | [†] 0.7 | 59.4 | 24.3 | 64.2 | 19.5 | 5.1 | 14.4 |
| 1960: January..... | 75.9 | 74.8 | 1.1 | 52.9 | 23.0 | (3) | (3) | (3) | (3) |
| February..... | 76.6 | 74.4 | 2.2 | 53.8 | 22.8 | (3) | (3) | (3) | (3) |
| Percent change | | | | | | | | | |
| First 2 months, 1959-60 | - 16.0 | - 16.0 | - 15.4 | - 13.6 | - 21.0 | ..... | ..... | ..... | ..... |
| Jan.-Feb. 1960..... | + 0.9 | - 0.5 | + 200.0 | + 1.7 | - 0.8 | ..... | ..... | ..... | ..... |
| February 1959-60..... | - 18.9 | - 20.4 | + 220.0 | - 12.7 | - 30.7 | ..... | ..... | ..... | ..... |
| PERCENT DISTRIBUTION | | | | | | | | | |
| Year: 1951..... | 100 | 93.5 | 6.5 | 71.2 | 28.8 | 82.5 | 17.5 | ..... | ..... |
| 1952..... | 100 | 94.8 | 5.2 | 70.5 | 29.5 | 83.6 | 16.4 | ..... | ..... |
| 1953..... | 100 | 96.8 | 3.2 | 72.8 | 27.2 | 85.0 | 15.0 | ..... | ..... |
| 1954..... | 100 | 98.5 | 1.5 | 73.5 | 26.5 | 88.3 | 11.7 | 4.3 | 7.4 |
| 1955..... | 100 | 98.5 | 1.5 | 73.4 | 26.6 | 89.9 | 10.1 | 3.7 | 6.4 |
| 1956..... | 100 | 97.8 | 2.2 | 69.7 | 30.3 | 88.5 | 11.5 | 4.2 | 7.3 |
| 1957..... | 100 | 95.3 | 4.7 | 67.2 | 32.8 | 83.8 | 16.2 | 5.0 | 11.2 |
| 1958..... | 100 | 94.4 | 5.6 | 68.4 | 31.6 | 80.6 | 19.4 | 5.2 | 14.2 |
| 1959..... | 100 | 97.4 | 2.6 | 68.6 | 31.4 | 79.4 | 20.6 | 5.7 | 14.9 |
| First 2 months, 1959..... | 100 | 97.9 | 2.1 | 68.0 | 32.0 | 76.6 | 23.4 | 5.8 | 17.6 |
| First 2 months, 1960..... | 100 | 97.8 | 2.2 | 70.0 | 30.0 | (3) | (3) | (3) | (3) |
| 1959: February..... | 100 | 98.9 | 1.1 | 65.2 | 34.8 | 79.3 | 20.7 | 5.4 | 15.3 |
| March..... | 100 | 97.6 | 2.4 | 67.1 | 32.9 | 78.6 | 21.4 | 6.4 | 15.0 |
| April..... | 100 | 96.6 | 3.4 | 68.2 | 31.8 | 77.4 | 22.6 | 5.6 | 17.0 |
| May..... | 100 | 97.4 | 2.6 | 68.7 | 31.3 | 79.8 | 20.2 | 5.4 | 14.8 |
| June..... | 100 | 95.9 | 4.1 | 68.1 | 31.9 | 80.1 | 20.0 | 5.9 | 14.1 |
| July..... | 100 | 98.8 | 1.2 | 68.6 | 31.4 | 82.7 | 17.3 | 4.8 | 12.5 |
| August..... | 100 | 96.8 | 3.2 | 66.5 | 33.5 | 82.9 | 17.1 | 4.9 | 12.2 |
| September..... | 100 | 97.2 | 2.8 | 68.7 | 31.3 | 80.2 | 19.8 | 6.0 | 13.8 |
| October..... | 100 | 96.9 | 3.1 | 71.4 | 28.6 | 80.3 | 19.7 | 6.3 | 13.4 |
| November..... | 100 | 98.1 | 1.9 | 70.8 | 29.2 | 78.4 | 21.6 | 6.4 | 15.2 |
| December..... | 100 | 99.2 | 0.8 | 71.0 | 29.0 | 76.7 | 23.3 | 6.1 | 17.2 |
| 1960: January..... | 100 | 98.6 | 1.4 | 69.7 | 30.3 | (3) | (3) | (3) | (3) |
| February..... | 100 | 97.1 | 2.9 | 70.2 | 29.8 | (3) | (3) | (3) | (3) |

Source: Department of Commerce, Bureau of the Census. ¹ Annual data for metropolitan-nonmetropolitan areas not available before 1950; monthly data not available before January 1953. Data by urban and rural-nonfarm classification for 1920-53 available upon request. ² Not available prior to January 1954. Tabulations showing the number of units in 2-family and 3-or-more family structures for 1920-1953 available upon request. ³ Not yet available. [†] Revised.

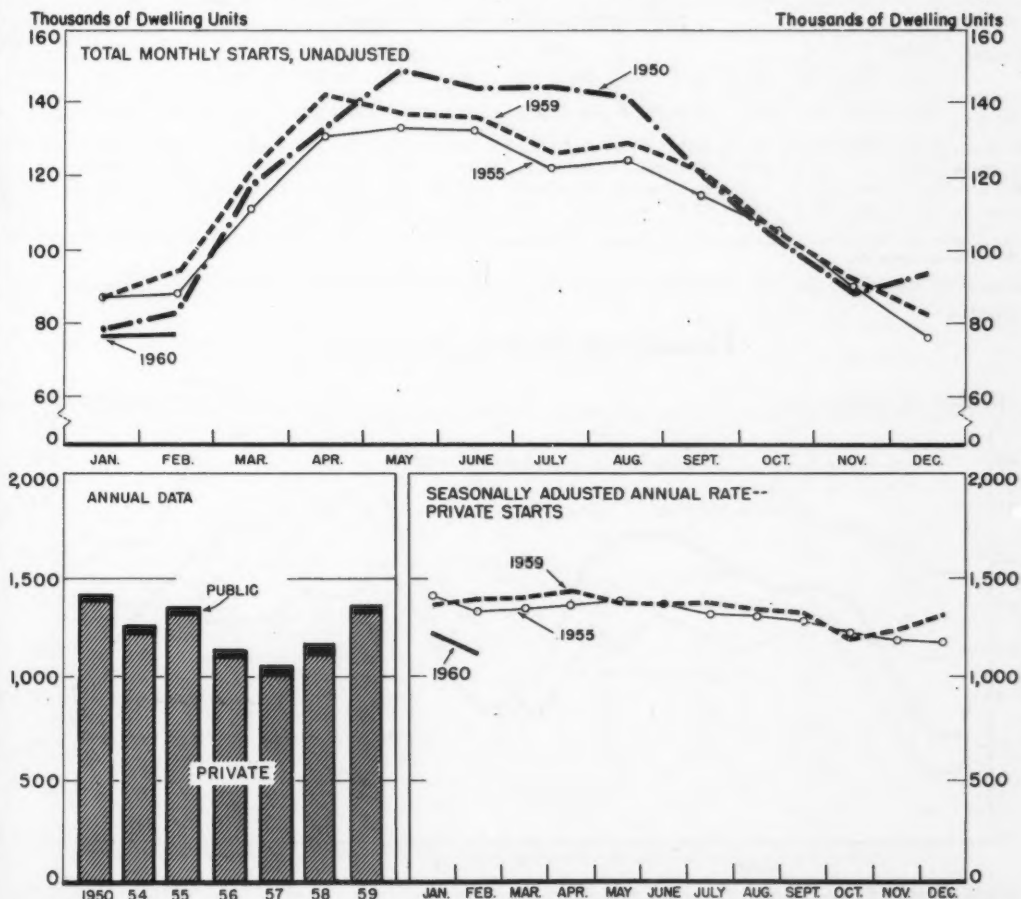
Table B-2: New Private Nonfarm Dwelling Units Started: Seasonally Adjusted Annual Rate

| Year | Number of new dwelling units (in thousands) | | | | | | | | | | | |
|-----------|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
| 1948..... | 928 | 813 | 950 | 1,027 | 997 | 993 | 975 | 897 | 863 | 802 | 806 | 813 |
| 1949..... | 800 | 779 | 803 | 892 | 911 | 935 | 964 | 1,028 | 1,092 | 1,149 | 1,244 | 1,266 |
| 1950..... | 1,310 | 1,300 | 1,405 | 1,382 | 1,457 | 1,482 | 1,468 | 1,486 | 1,271 | 1,142 | 1,107 | 1,292 |
| 1951..... | 1,360 | 1,171 | 1,071 | 975 | 984 | 941 | 918 | 961 | 1,054 | 1,012 | 970 | 973 |
| 1952..... | 1,001 | 1,112 | 1,072 | 1,028 | 1,029 | 1,016 | 1,080 | 1,066 | 1,101 | 1,131 | 1,104 | 1,097 |
| 1953..... | 1,104 | 1,092 | 1,128 | 1,134 | 1,083 | 1,071 | 1,036 | 1,007 | 1,029 | 1,034 | 1,068 | 1,039 |
| 1954..... | 1,051 | 1,100 | 1,103 | 1,116 | 1,102 | 1,180 | 1,220 | 1,226 | 1,273 | 1,275 | 1,376 | 1,443 |
| 1955..... | 1,410 | 1,324 | 1,349 | 1,363 | 1,381 | 1,372 | 1,316 | 1,311 | 1,285 | 1,214 | 1,176 | 1,174 |
| 1956..... | 1,195 | 1,127 | 1,094 | 1,157 | 1,146 | 1,091 | 1,070 | 1,136 | 1,008 | 1,052 | 1,027 | 1,020 |
| 1957..... | 962 | 935 | 933 | 962 | 994 | 995 | 1,015 | 1,056 | 1,012 | 1,020 | 1,009 | 1,000 |
| 1958..... | 1,020 | 915 | 918 | 983 | 1,039 | 1,057 | 1,174 | 1,228 | 1,255 | 1,303 | 1,427 | 1,432 |
| 1959..... | 1,364 | 1,403 | 1,403 | 1,434 | 1,370 | 1,368 | 1,375 | 1,340 | 1,323 | 1,180 | 1,210 | 1,330 |
| 1960..... | 1,210 | 1,115 | | | | | | | | | | |

Source: Department of Commerce, Bureau of the Census.

Chart 3.

Housing Starts (Unadjusted and Seasonally Adjusted)



SOURCE: DEPARTMENT OF COMMERCE

CONSTRUCTION REVIEW C.D.-60-10-C

Table B-3: New Private 1-Family Houses Started: Average Construction Cost

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual average |
|------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------------|
| AVERAGE CONSTRUCTION COST | | | | | | | | | | | | | |
| 1948..... | \$7,250 | \$7,450 | \$7,550 | \$7,775 | \$7,950 | \$8,050 | \$8,050 | \$8,100 | \$7,900 | \$7,825 | \$7,900 | \$7,900 | \$7,850 |
| 1949..... | 7,650 | 7,525 | 7,450 | 7,500 | 7,650 | 7,675 | 7,525 | 7,650 | 7,725 | 7,675 | 7,675 | 7,625 | 7,625 |
| 1950..... | 7,625 | 7,850 | 8,225 | 8,450 | 8,450 | 8,750 | 8,875 | 9,125 | 8,900 | 9,200 | 9,075 | 9,200 | 8,675 |
| 1951..... | 9,100 | 9,250 | 9,175 | 9,325 | 9,475 | 9,475 | 9,400 | 9,300 | 9,450 | 9,225 | 9,250 | 9,125 | 9,300 |
| 1952..... | 9,050 | 9,275 | 9,350 | 9,550 | 9,575 | 9,675 | 9,500 | 9,425 | 9,600 | 9,525 | 9,550 | 9,525 | 9,475 |
| 1953..... | 9,400 | 9,600 | 9,800 | 10,000 | 9,900 | 10,000 | 10,125 | 10,175 | 10,200 | 10,175 | 9,975 | 10,000 | 9,950 |
| 1954..... | 9,750 | 9,800 | 10,075 | 10,600 | 10,850 | 10,750 | 10,850 | 10,750 | 10,675 | 10,800 | 10,850 | 11,075 | 10,625 |
| 1955..... | 10,575 | 11,125 | 11,250 | 11,250 | 11,400 | 11,400 | 11,475 | 11,425 | 11,525 | 11,575 | 11,575 | 11,625 | 11,350 |
| 1956..... | 11,325 | 11,750 | 12,150 | 12,275 | 12,300 | 12,300 | 12,375 | 12,275 | 12,325 | 12,425 | 12,675 | 12,350 | 12,225 |
| 1957..... | 12,600 | 12,800 | 12,950 | 13,025 | 13,250 | 13,150 | 13,050 | 12,925 | 13,075 | 13,375 | 13,000 | 12,925 | 13,025 |
| 1958..... | 12,775 | 12,875 | 13,000 | 13,100 | 13,150 | 13,025 | 13,025 | 12,550 | 12,925 | 13,125 | 12,925 | 12,800 | 12,950 |
| 1959..... | 12,450 | 12,300 | 13,250 | 13,650 | 13,750 | 13,725 | 13,550 | 13,600 | 13,700 | 13,800 | 13,700 | 13,450 | 13,410 |
| Percent change, 1958 to 1959 | | | | | | | | | | | | | |
| | -2.5 | -4.5 | +1.9 | +4.2 | +4.6 | +5.3 | +4.0 | +8.4 | +6.0 | +5.1 | +6.0 | +5.1 | +3.6 |

Source: Department of Commerce, Bureau of the Census.

Table B-4: New Nonfarm Dwelling Units Started, by Region¹

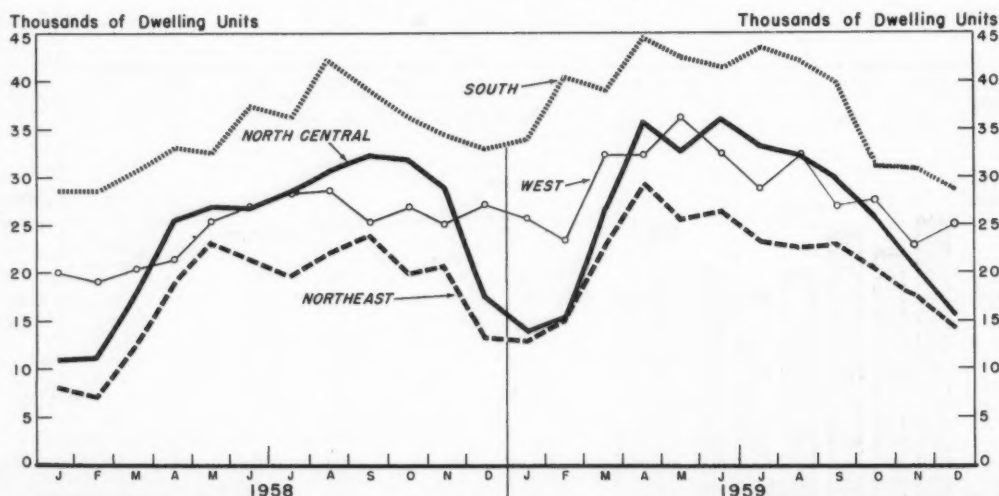
| Region | Number of new dwelling units (in thousands) | | | | | | | | | | | | | | Percent change, year 1958-59 | |
|-----------------|---|------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|---------|------------------------------|--------|
| | 1958 | 1959 | | | | | | | | | | | Year | | | |
| | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | 1958 | | 1959 |
| TOTAL..... | 91.2 | 87.0 | 94.5 | 121.0 | 142.2 | 137.0 | 136.7 | 128.8 | 129.3 | 120.3 | 105.5 | 92.5 | 83.7 | 1,209.4 | 1,378.5 | + 14.0 |
| Northeast..... | 13.3 | 13.0 | 15.1 | 22.9 | 29.3 | 25.5 | 26.5 | 23.2 | 22.7 | 22.9 | 20.3 | 17.7 | 14.3 | 210.9 | 253.4 | + 20.2 |
| North Central.. | 17.6 | 14.1 | 15.4 | 26.7 | 36.0 | 32.7 | 36.3 | 33.3 | 32.2 | 29.9 | 25.7 | 20.6 | 15.6 | 289.6 | 318.5 | + 10.0 |
| South..... | 33.1 | 34.1 | 40.6 | 39.1 | 44.6 | 42.3 | 41.4 | 43.4 | 42.0 | 39.8 | 31.9 | 31.1 | 28.7 | 413.3 | 459.0 | + 11.1 |
| West..... | 27.2 | 25.8 | 23.4 | 32.3 | 32.3 | 36.5 | 32.5 | 28.9 | 32.4 | 27.7 | 27.6 | 23.1 | 25.1 | 295.6 | 347.6 | + 17.6 |

Source: Department of Commerce, Bureau of the Census.

¹ Composition of regions, and nonfarm population distribution by region, are shown below table A-2.

Chart 4.

Housing Starts, By Region



SOURCE: DEPARTMENT OF COMMERCE

CONSTRUCTION REVIEW C.D. 60-10-D

(NOTICE: The Bureau of the Census has announced that the series "New Nonfarm Dwelling Units Started in Selected States" scheduled for publication in CONSTRUCTION REVIEW in February, May, August and November, has been discontinued. Problems associated with its resumption are not expected to be resolved until early in 1960. These data were previously shown in Table B-5.)

Table B-6: New Private Dwelling Units: Volume in Successive Stages of FHA and VA Programs

| Period | Number (in thousands) of new dwelling units in-- | | | | | | | Percent of total private starts under inspection of-- | |
|---------------------------------|--|---------------------------------|-----------------------|------------------------------|--------|-----------------------|---------------------------------|---|--------|
| | FHA applications | | VA appraisal requests | Starts under inspection of-- | | FHA mortgages insured | | VA loans closed | |
| | Total | Excluding Capehart ¹ | | FHA | VA | Total | Excluding Capehart ¹ | | FHA VA |
| Year: 1955..... | 314.9 | 313.5 | 620.8 | 276.7 | 392.9 | 139.8 | 139.8 | 387.6 | 21 30 |
| 1956..... | 227.6 | 219.4 | 401.5 | 189.3 | 270.7 | 116.2 | 110.9 | 313.5 | 17 25 |
| 1957..... | 266.1 | 229.7 | 159.4 | 168.4 | 128.3 | 118.0 | 92.6 | 218.8 | 17 13 |
| 1958..... | 434.1 | 395.9 | 234.2 | 295.4 | 102.1 | 198.7 | 157.0 | 94.0 | 26 9 |
| 1959..... | 440.8 | 420.9 | 234.0 | 330.7 | 109.3 | 244.0 | 227.8 | 145.3 | 25 8 |
| 1959: February..... | 35.8 | 34.6 | 21.0 | 20.0 | 6.2 | 18.1 | 18.1 | 12.6 | 21 7 |
| March..... | 45.2 | 43.6 | 23.2 | 30.0 | 9.7 | 19.1 | 18.7 | 14.5 | 25 8 |
| April..... | 46.9 | 45.4 | 18.9 | 33.5 | 11.0 | 20.9 | 19.7 | 12.8 | 24 8 |
| May..... | 44.8 | 41.4 | 20.7 | 34.3 | 10.3 | 20.7 | 18.6 | 11.6 | 26 8 |
| June..... | 72.0 | 62.7 | 27.2 | 34.7 | 11.0 | 21.3 | 20.5 | 11.7 | 26 8 |
| July..... | 32.3 | 31.6 | 26.1 | 31.4 | 10.6 | 21.4 | 19.2 | 11.9 | 25 8 |
| August..... | 27.8 | 27.8 | 21.2 | 31.1 | 9.9 | 21.0 | 17.5 | 10.6 | 25 8 |
| September..... | 30.5 | 29.3 | 17.9 | 29.6 | 10.0 | 21.2 | 19.4 | 11.0 | 25 9 |
| October..... | 27.3 | 27.3 | 16.7 | 26.6 | 9.4 | 21.0 | 20.1 | 11.5 | 26 9 |
| November..... | 21.5 | 21.5 | 12.2 | 20.1 | 7.9 | 20.7 | 18.0 | 10.9 | 22 9 |
| December..... | 27.1 | 27.1 | 11.1 | 19.8 | 6.4 | 18.8 | 18.8 | 12.1 | 24 8 |
| 1960: January..... | 22.5 | 22.0 | 11.2 | 15.9 | 4.1 | 18.5 | 18.2 | 10.2 | 21 5 |
| February..... | 24.8 | 24.6 | 12.9 | 17.4 | 4.8 | 17.4 | (²) | (²) | 23 6 |
| First 2 months: | | | | | | | | | |
| 1959..... | 65.3 | 63.3 | 38.9 | 39.7 | 13.1 | 37.9 | 37.2 | 26.7 | 22 7 |
| 1960..... | 47.3 | 46.6 | 24.0 | 33.3 | 8.9 | 35.9 | ..... | ..... | 22 6 |
| Percent change, 1959 to 1960... | - 27.6 | - 26.5 | - 38.2 | - 16.3 | - 32.0 | - 5.3 | ..... | ..... | ..... |

Source: Table compiled by Department of Commerce (BDSA) from data reported by the Housing and Home Finance Agency (FHA) and the Veterans Administration. ¹ Excludes units under the armed services (Capehart) housing program, which are classified as public and whose inspection while under construction is under the auspices of the Department of Defense. ² Not yet available.

[†] Revised.

Table B-7: Nonfarm Mortgage Recordings of \$20,000 or Less: Number and Average Amount, and Total Amount by Type of Lender

| Period | Total number (in thousands) | Average amount (dollars) | Total amount (in millions of dollars) recorded by-- | | | | | |
|--------------------|-----------------------------|--------------------------|---|-------------------------------|---------------------|------------------|----------------------|-------------|
| | | | All lenders | Savings and loan associations | Insurance companies | Commercial banks | Mutual savings banks | Individuals |
| Year: 1955..... | 3,913 | 7,279 | 28,484 | 10,452 | 1,932 | 5,617 | 1,858 | 3,362 |
| 1956..... | 3,602 | 7,521 | 27,088 | 9,532 | 1,799 | 5,458 | 1,824 | 3,558 |
| 1957..... | 3,246 | 7,469 | 24,244 | 9,217 | 1,472 | 4,264 | 1,430 | 3,554 |
| 1958..... | 3,441 | 7,959 | 27,388 | 10,516 | 1,460 | 5,204 | 1,640 | 3,435 |
| 1959..... | 3,782 | 8,522 | 32,235 | 13,094 | 1,523 | 5,832 | 1,780 | 3,946 |
| 1959: January..... | 278 | 8,474 | 2,352 | 870 | 121 | 454 | 123 | 300 |
| February..... | 270 | 8,321 | 2,245 | 865 | 106 | 427 | 113 | 284 |
| March..... | 307 | 8,418 | 2,586 | 1,059 | 116 | 492 | 112 | 318 |
| April..... | 326 | 8,513 | 2,776 | 1,148 | 115 | 553 | 125 | 333 |
| May..... | 326 | 8,488 | 2,768 | 1,151 | 112 | 534 | 140 | 339 |
| June..... | 342 | 8,687 | 2,974 | 1,261 | 120 | 543 | 168 | 338 |
| July..... | 357 | 8,673 | 3,100 | 1,286 | 138 | 562 | 187 | 367 |
| August..... | 334 | 8,584 | 2,871 | 1,203 | 137 | 505 | 167 | 336 |
| September..... | 330 | 8,578 | 2,834 | 1,184 | 136 | 481 | 172 | 340 |
| October..... | 329 | 8,501 | 2,799 | 1,152 | 146 | 463 | 167 | 349 |
| November..... | 288 | 8,476 | 2,442 | 952 | 137 | 409 | 152 | 314 |
| December..... | 293 | 8,472 | 2,487 | 963 | 138 | 410 | 152 | 327 |
| 1960: January..... | 248 | 8,401 | 2,079 | 777 | 107 | 343 | 115 | 310 |
| Percent change | | | | | | | | |
| Jan. 1959-60..... | - 11 | - 1 | - 12 | - 11 | - 12 | - 24 | - 7 | + 3 |

Source: Table compiled by Department of Commerce (BDSA) from data reported by the Federal Home Loan Bank Board.

(NOTE: Tables B-8 and B-9, Housing Vacancy Rates, are shown quarterly in the February, May, August, and November issues.)

Part C—Building Permits

Table C-1: Building Permit Activity: Current Summary, by Type of Building Construction

| Type of building construction | Valuation (in millions of dollars) | | | | | | Percent change | |
|--|------------------------------------|-----------------------|----------|-----------------------|--------------------------|--------------------------|----------------|------------------|
| | 1960 | 1959 | | | Year | | Jan. 1959-60 | Year 1958-59 |
| | Jan. | Dec. | Nov. | Jan. | 1959 | 1958 | | |
| All building construction ¹ | 1,243.3 | ^r 1,447.7 | 1,429.6 | ^r 1,370.3 | ^r 22,449.4 | 20,089.9 | - 9 | +12 |
| Private | 1,071.2 | ^r 1,254.8 | 1,280.2 | ^r 1,176.3 | ^r 20,020.9 | 17,270.5 | - 9 | +16 |
| Public | 172.2 | 192.9 | 149.4 | ^r 194.0 | 2,428.5 | 2,819.4 | -11 | -14 |
| New dwelling units ² | 629.9 | ^r 733.7 | 774.3 | ^r 737.0 | ^r 12,485.7 | 10,795.8 | -15 | +16 |
| Number of new dwelling units | (57,724) | ^r (67,089) | (69,668) | ^r (71,423) | ^r (1,122,408) | ^r (1,002,776) | (-19) | (+12) |
| New nonresidential building | 468.9 | ^r 538.9 | 481.0 | ^r 492.2 | ^r 7,514.1 | 7,173.2 | - 5 | + 5 |
| Commercial buildings | 153.2 | 193.5 | 156.2 | ^r 203.7 | 2,683.9 | 2,446.1 | -25 | +10 |
| Stores and other mercantile buildings .. | 83.4 | 82.7 | 88.8 | ^r 86.7 | 1,166.2 | 998.5 | - 4 | +17 |
| All other commercial buildings | 69.8 | 110.8 | 67.4 | ^r 117.0 | 1,517.7 | 1,477.6 | -40 | + 5 |
| Community buildings | 176.6 | 169.2 | 178.2 | 170.7 | 2,603.0 | 2,684.2 | + 3 | - 3 |
| Industrial buildings | 59.5 | 69.6 | 75.8 | ^r 52.5 | 995.0 | 875.2 | +13 | +14 |
| All other nonresidential buildings | 79.7 | ^r 106.5 | 70.9 | ^r 65.4 | ^r 1,232.2 | 1,167.6 | +22 | ^r + 6 |
| Additions and alterations | 129.2 | 143.7 | 141.5 | ^r 122.9 | 2,148.3 | 1,915.6 | + 5 | +12 |

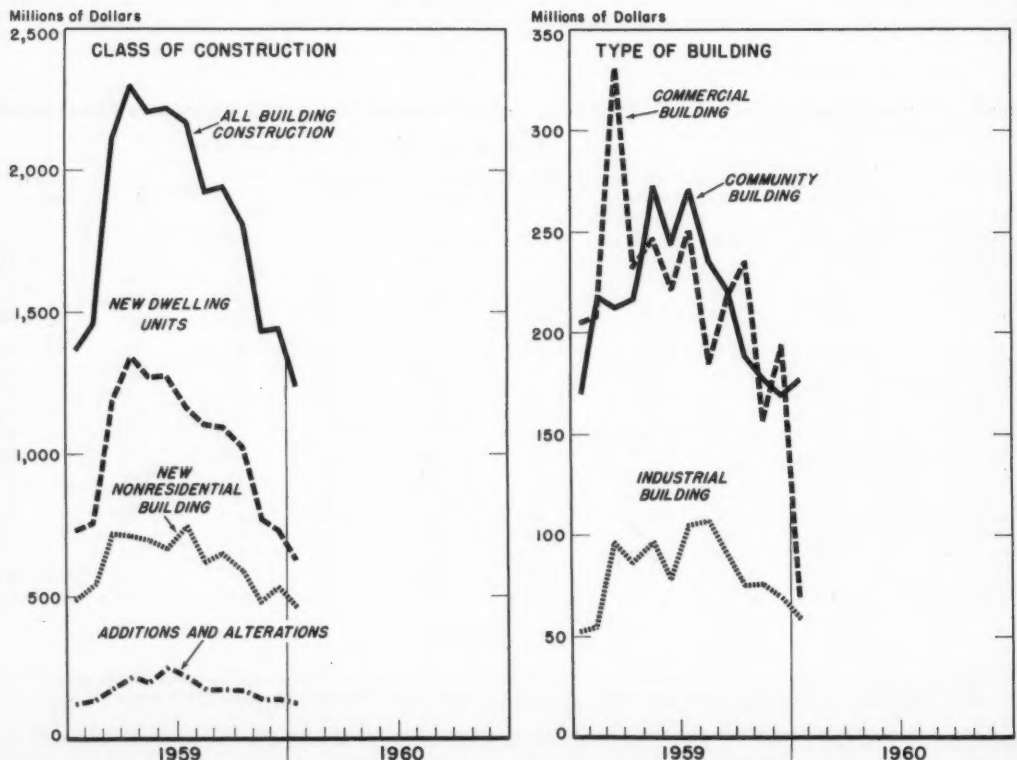
Source: Department of Commerce, Bureau of the Census.

¹ Includes new nonhousekeeping residential building, not shown separately.

² Housekeeping only. ^r Revised.

Chart 5.

Building Permit Activity



SOURCE: DEPARTMENT OF COMMERCE.

CONSTRUCTION REVIEW C.D. 60-10-E

Table C-2: Building Permit Activity: Total Valuation, by Type of Building Construction and Region¹

| Class of construction and Type of building construction | Valuation (in millions of dollars) | | | | | | Percent change, year 1958-59 |
|---|------------------------------------|---------|---------|---------|----------|----------|------------------------------|
| | 1958 | 1959 | | | | Year | |
| | Dec. | Oct. | Nov. | Dec. | 1958 | 1959 | |
| UNITED STATES | | | | | | | |
| All building construction ² | 1,337.5 | 1,808.3 | 1,429.6 | 1,447.7 | 20,089.9 | 22,449.4 | + 12 |
| New dwelling units ³ | 735.4 | 1,024.7 | 774.3 | 733.7 | 10,795.8 | 12,485.7 | + 16 |
| New nonresidential building | 462.8 | 589.7 | 481.0 | 538.9 | 7,173.2 | 7,514.1 | + 5 |
| Commercial buildings | 162.3 | 235.4 | 156.2 | 193.5 | 2,446.1 | 2,683.9 | + 10 |
| Amusement buildings | 11.3 | 12.8 | 9.5 | 19.4 | 192.9 | 223.7 | + 16 |
| Commercial garages | 1.7 | 5.7 | 2.4 | 3.4 | 56.0 | 51.9 | - 7 |
| Gasoline and service stations | 8.9 | 11.3 | 9.3 | 9.9 | 125.5 | 129.1 | + 3 |
| Office buildings | 69.9 | 112.8 | 46.1 | 78.1 | 1,073.2 | 1,113.1 | + 4 |
| Stores and other mercantile bldgs. | 70.5 | 92.8 | 88.8 | 82.7 | 998.5 | 1,166.2 | + 17 |
| Community buildings | 181.9 | 189.0 | 178.2 | 169.2 | 2,684.2 | 2,603.0 | - 3 |
| Educational buildings | 99.7 | 115.4 | 105.2 | 105.3 | 1,644.3 | 1,513.6 | - 8 |
| Institutional buildings | 50.4 | 32.4 | 39.1 | 31.3 | 569.5 | 576.8 | + 1 |
| Religious buildings | 31.8 | 41.3 | 33.9 | 32.6 | 470.4 | 512.6 | + 9 |
| Garages, private residential | 6.0 | 22.0 | 12.3 | 6.9 | 178.7 | 203.8 | + 14 |
| Industrial buildings | 47.9 | 75.4 | 75.8 | 69.6 | 875.2 | 995.0 | + 14 |
| Public utilities buildings | 27.2 | 33.0 | 20.3 | 17.8 | 424.6 | 357.2 | - 16 |
| All other nonresidential buildings | 37.5 | 34.8 | 38.3 | 81.8 | 564.3 | 671.2 | + 19 |
| Additions and alterations | 124.3 | 173.6 | 141.5 | 143.7 | 1,915.6 | 2,148.3 | + 12 |
| Northeast | | | | | | | |
| All building construction ² | 269.2 | 391.4 | 322.9 | 265.1 | 3,920.7 | 4,745.3 | + 21 |
| New dwelling units ³ | 131.3 | 219.6 | 169.7 | 140.6 | 2,036.0 | 2,489.6 | + 22 |
| New nonresidential building | 109.5 | 127.5 | 105.1 | 89.8 | 1,453.9 | 1,714.7 | + 18 |
| Commercial buildings | 57.4 | 47.9 | 27.7 | 32.8 | 479.3 | 665.7 | + 39 |
| Amusement buildings | 2.3 | 4.0 | 2.4 | 3.7 | 42.3 | 58.4 | + 38 |
| Commercial garages | .7 | 1.1 | 1.6 | 1.0 | 28.4 | 19.9 | - 30 |
| Gasoline and service stations | 1.3 | 1.7 | 1.5 | 1.3 | 20.1 | 20.7 | + 3 |
| Office buildings | 37.4 | 18.8 | 6.9 | 13.2 | 208.4 | 350.9 | + 68 |
| Stores and other mercantile bldgs. | 15.7 | 22.3 | 15.4 | 13.6 | 180.0 | 215.7 | + 20 |
| Community buildings | 32.2 | 47.9 | 48.9 | 36.3 | 566.3 | 668.3 | + 18 |
| Educational buildings | 15.9 | 30.6 | 33.7 | 23.5 | 352.8 | 406.3 | + 15 |
| Institutional buildings | 6.3 | 7.0 | 7.4 | 5.3 | 117.9 | 145.1 | + 23 |
| Religious buildings | 10.0 | 10.4 | 7.8 | 7.5 | 95.6 | 117.0 | + 22 |
| Garages, private residential | 1.4 | 4.9 | 2.9 | 1.6 | 37.3 | 38.8 | + 4 |
| Industrial buildings | 10.8 | 15.8 | 18.3 | 10.0 | 186.5 | 210.5 | + 13 |
| Public utilities buildings | 4.1 | 7.0 | 1.5 | 5.9 | 88.9 | 60.5 | - 32 |
| All other nonresidential buildings | 3.5 | 4.1 | 5.7 | 3.3 | 95.7 | 70.8 | - 26 |
| Additions and alterations | 25.6 | 38.2 | 31.5 | 29.4 | 399.7 | 475.8 | + 19 |
| North Central | | | | | | | |
| All building construction ² | 307.3 | 502.8 | 333.0 | 336.2 | 5,533.0 | 5,792.1 | + 5 |
| New dwelling units ³ | 158.5 | 283.7 | 187.4 | 151.3 | 2,914.6 | 3,284.2 | + 13 |
| New nonresidential building | 120.3 | 169.1 | 106.7 | 139.9 | 2,095.1 | 1,906.1 | - 9 |
| Commercial buildings | 27.9 | 53.1 | 32.1 | 57.3 | 571.9 | 560.8 | - 2 |
| Amusement buildings | 2.8 | 2.8 | 2.9 | 8.2 | 60.7 | 45.5 | - 25 |
| Commercial garages | .1 | 1.7 | .1 | 1.1 | 11.4 | 11.1 | - 3 |
| Gasoline and service stations | 2.5 | 3.3 | 2.5 | 2.9 | 37.8 | 36.7 | - 3 |
| Office buildings | 7.9 | 24.3 | 12.1 | 24.4 | 205.4 | 199.2 | - 3 |
| Stores and other mercantile bldgs. | 14.6 | 21.0 | 14.6 | 20.8 | 256.6 | 268.4 | + 5 |
| Community buildings | 65.3 | 56.5 | 39.3 | 38.9 | 861.4 | 687.0 | - 20 |
| Educational buildings | 32.9 | 33.7 | 16.1 | 22.8 | 489.4 | 364.1 | - 26 |
| Institutional buildings | 25.7 | 11.2 | 15.1 | 8.7 | 219.9 | 178.1 | - 19 |
| Religious buildings | 6.6 | 11.6 | 8.1 | 7.4 | 152.1 | 144.8 | - 5 |
| Garages, private residential | 1.7 | 12.7 | 5.8 | 2.4 | 92.7 | 113.0 | + 22 |
| Industrial buildings | 15.1 | 29.2 | 16.8 | 30.5 | 369.7 | 335.7 | - 9 |
| Public utilities buildings | 4.8 | 9.0 | 4.6 | 3.9 | 86.3 | 94.5 | + 10 |
| All other nonresidential buildings | 5.5 | 8.6 | 8.2 | 6.8 | 113.0 | 115.1 | + 2 |
| Additions and alterations | 26.8 | 45.0 | 33.2 | 34.4 | 490.9 | 534.0 | + 9 |

See footnotes at end of table.

Table C-2: Building Permit Activity: Total Valuation, by Type of Building Construction and Region¹—Continued

| Class of construction and Type of building construction | Valuation (in millions of dollars) | | | | | | Percent change, year 1958-59 |
|--|------------------------------------|-------|-------|-------|---------|---------|---------------------------------------|
| | 1958 | 1959 | | | Year | | |
| | Dec. | Oct. | Nov. | Dec. | 1958 | 1959 | |
| | South | | | | | | |
| All building construction ² | 367.3 | 426.4 | 375.3 | 382.2 | 5,421.6 | 5,760.9 | + 6 |
| New dwelling units ³ | 205.0 | 222.2 | 198.5 | 193.4 | 2,922.0 | 3,143.5 | + 8 |
| New nonresidential building | 123.5 | 157.3 | 135.3 | 145.3 | 1,903.1 | 1,972.6 | + 4 |
| Commercial buildings | 38.1 | 83.9 | 47.5 | 49.1 | 762.2 | 801.3 | + 5 |
| Amusement buildings | 2.2 | 2.5 | 2.2 | 4.7 | 45.4 | 59.5 | + 31 |
| Commercial garages | .1 | .9 | .6 | 1.1 | 7.5 | 8.4 | + 12 |
| Gasoline and service stations | 2.8 | 3.1 | 3.0 | 3.2 | 40.0 | 39.8 | - 1 |
| Office buildings | 9.6 | 49.3 | 14.8 | 13.1 | 345.3 | 300.1 | - 13 |
| Stores and other mercantile bldgs. | 23.3 | 28.0 | 26.9 | 27.0 | 324.0 | 393.5 | + 21 |
| Community buildings | 55.1 | 46.4 | 48.3 | 57.2 | 725.4 | 703.5 | - 3 |
| Educational buildings | 31.4 | 28.8 | 24.7 | 37.6 | 444.2 | 398.8 | - 10 |
| Institutional buildings | 14.0 | 6.3 | 10.1 | 9.0 | 137.3 | 151.7 | + 10 |
| Religious buildings | 9.8 | 11.2 | 13.5 | 10.6 | 143.9 | 153.0 | + 6 |
| Garages, private residential | 1.0 | 2.0 | 1.5 | 1.3 | 19.7 | 22.1 | + 12 |
| Industrial buildings | 9.3 | 10.5 | 23.1 | 9.1 | 137.7 | 179.8 | + 31 |
| Public utilities buildings | 12.9 | 6.7 | 8.0 | 3.3 | 133.2 | 100.7 | - 24 |
| All other nonresidential buildings | 7.0 | 7.8 | 6.8 | 25.4 | 124.9 | 165.3 | + 32 |
| Additions and alterations | 33.9 | 43.3 | 36.3 | 37.5 | 530.8 | 564.9 | + 6 |
| | West | | | | | | |
| All building construction ² | 393.7 | 487.6 | 398.3 | 464.2 | 5,214.6 | 6,151.0 | + 18 |
| New dwelling units ³ | 240.6 | 299.4 | 218.8 | 248.3 | 2,923.2 | 3,568.4 | + 25 |
| New nonresidential building | 109.6 | 135.7 | 133.9 | 163.9 | 1,721.0 | 1,920.6 | + 12 |
| Commercial buildings | 38.9 | 50.6 | 48.8 | 54.3 | 632.7 | 656.0 | + 4 |
| Amusement buildings | 3.9 | 3.4 | 2.1 | 2.8 | 44.4 | 60.3 | + 36 |
| Commercial garages | .7 | 2.1 | .2 | .2 | 8.8 | 12.5 | + 42 |
| Gasoline and service stations | 2.3 | 3.2 | 2.3 | 2.6 | 27.6 | 31.9 | + 16 |
| Office buildings | 15.1 | 20.4 | 12.3 | 27.4 | 314.2 | 262.8 | - 16 |
| Stores and other mercantile bldgs. | 16.9 | 21.5 | 31.9 | 21.3 | 237.8 | 288.6 | + 21 |
| Community buildings | 29.3 | 38.1 | 41.7 | 36.9 | 531.1 | 544.2 | + 2 |
| Educational buildings | 19.4 | 22.2 | 30.7 | 21.5 | 357.9 | 344.4 | - 4 |
| Institutional buildings | 4.4 | 7.8 | 6.5 | 8.3 | 94.4 | 101.9 | + 8 |
| Religious buildings | 5.5 | 8.1 | 4.5 | 7.0 | 78.8 | 97.9 | + 24 |
| Garages, private residential | 2.0 | 2.5 | 2.0 | 1.6 | 28.9 | 22.8 | + 3 |
| Industrial buildings | 12.7 | 19.9 | 17.6 | 20.1 | 181.3 | 269.0 | + 48 |
| Public utilities buildings | 5.4 | 10.3 | 6.2 | 4.7 | 116.2 | 101.6 | - 13 |
| All other nonresidential buildings | 21.4 | 14.3 | 17.6 | 46.3 | 230.8 | 320.0 | + 39 |
| Additions and alterations | 38.0 | 47.1 | 40.4 | 42.3 | 494.2 | 573.6 | + 16 |

Source: Department of Commerce, Bureau of the Census. ¹ Composition of regions, and nonfarm population distribution by region, are shown below table A-2. ² Includes new nonhousekeeping residential building, not shown separately. ³ Housekeeping only.
 * Revised.

Table C-3: Building Permit Activity: Number of Nonresidential Buildings, by Type of Building

| Type of construction | 1958 | 1959 | | | | | | | |
|---------------------------------------|-------|--------|--------|--------|--------|--------|--------|--------|-------|
| | Dec. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
| Amusement buildings | 178 | 373 | 352 | 339 | 277 | 267 | 213 | 168 | 187 |
| Commercial garages | 51 | 95 | 153 | 153 | 129 | 188 | 122 | 77 | 72 |
| Educational buildings | 269 | 491 | 522 | 481 | 474 | 358 | 385 | 319 | 333 |
| Garages, private residential | 5,836 | 23,027 | 22,927 | 22,386 | 22,814 | 24,801 | 21,234 | 11,798 | 6,513 |
| Gasoline and service stations | 540 | 780 | 764 | 742 | 700 | 714 | 703 | 559 | 595 |
| Industrial buildings | 880 | 1,431 | 1,322 | 1,340 | 1,290 | 1,327 | 1,379 | 1,220 | 1,147 |
| Institutional buildings | 106 | 1,167 | 141 | 152 | 141 | 116 | 122 | 100 | 85 |
| Office buildings | 511 | 809 | 881 | 881 | 734 | 847 | 757 | 684 | 618 |
| Religious buildings | 380 | 622 | 642 | 630 | 548 | 584 | 525 | 415 | 357 |
| Stores and other mercantile buildings | 1,713 | 3,042 | 2,731 | 2,391 | 2,292 | 2,180 | 2,465 | 2,049 | 1,947 |

Source: Department of Commerce, Bureau of the Census.

Table C-4: Building Permit Activity: Valuation and Number of New Dwelling Units, by Type of Structure, Public-Private Ownership, and Region¹

(Housekeeping units only)

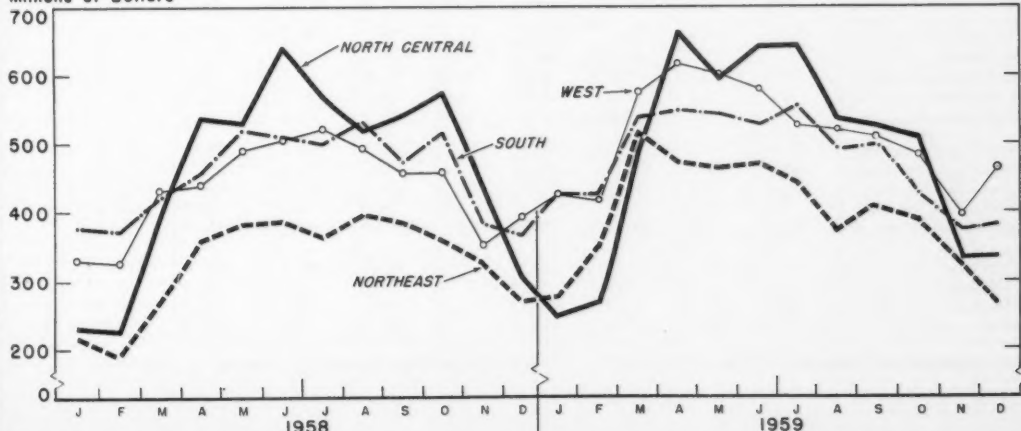
| Ownership and type of structure | Valuation (in millions of dollars) | | | | | Number of dwelling units | | | | |
|---------------------------------|------------------------------------|-------|-------|----------|----------|--------------------------|--------|--------|-----------|-----------|
| | 1958 | | 1959 | | Year | 1958 | | 1959 | | Year |
| | Dec. | Nov. | Dec. | 1958 | 1959 | Dec. | Nov. | Dec. | 1958 | 1959 |
| UNITED STATES | | | | | | | | | | |
| All new dwelling units.. | 735.4 | 774.3 | 733.7 | 10,795.8 | 12,485.7 | 69,456 | 69,668 | 67,089 | 1,002,776 | 1,122,408 |
| Privately owned | 717.8 | 756.3 | 722.4 | 10,304.6 | 12,183.9 | 67,802 | 68,058 | 66,035 | 959,584 | 1,096,406 |
| 1-family | 599.2 | 641.3 | 591.9 | 8,886.4 | 10,320.7 | 50,243 | 51,344 | 48,515 | 748,240 | 836,669 |
| 2-4 family | 32.1 | 36.8 | 33.8 | 418.8 | 543.8 | 4,695 | 5,015 | 4,634 | 60,097 | 74,187 |
| 5-or-more family | 86.5 | 78.2 | 96.7 | 999.4 | 1,319.4 | 12,864 | 11,699 | 12,886 | 151,247 | 185,550 |
| Publicly owned | 17.7 | 18.0 | 11.3 | 491.2 | 301.8 | 1,654 | 1,610 | 1,054 | 43,192 | 26,002 |
| Northeast | | | | | | | | | | |
| All new dwelling units.. | 131.3 | 169.7 | 140.6 | 2,036.0 | 2,489.6 | 11,892 | 14,302 | 12,036 | 181,263 | 219,264 |
| Privately owned | 121.8 | 155.4 | 138.8 | 1,857.6 | 2,374.5 | 11,067 | 13,063 | 11,880 | 165,614 | 208,867 |
| 1-family | 92.6 | 126.4 | 104.0 | 1,532.6 | 1,823.3 | 7,137 | 9,441 | 7,952 | 123,360 | 141,701 |
| 2-4 family | 6.2 | 10.3 | 8.5 | 76.2 | 144.7 | 811 | 1,329 | 1,106 | 10,178 | 18,356 |
| 5-or-more family | 23.0 | 18.7 | 26.3 | 248.8 | 406.5 | 3,119 | 2,293 | 2,822 | 32,076 | 48,810 |
| Publicly owned | 9.5 | 14.3 | 1.8 | 178.3 | 115.0 | 825 | 1,239 | 156 | 15,649 | 10,397 |
| North Central | | | | | | | | | | |
| All new dwelling units.. | 158.5 | 187.4 | 151.3 | 2,914.6 | 3,284.2 | 12,694 | 14,660 | 11,591 | 231,586 | 253,124 |
| Privately owned | 158.5 | 186.0 | 151.3 | 2,841.0 | 3,228.7 | 12,694 | 14,531 | 11,591 | 224,907 | 248,932 |
| 1-family | 137.8 | 163.1 | 133.5 | 2,567.9 | 2,886.1 | 10,208 | 11,633 | 9,557 | 191,244 | 208,997 |
| 2-4 family | 6.7 | 8.7 | 6.6 | 110.4 | 129.6 | 771 | 977 | 759 | 12,640 | 14,054 |
| 5-or-more family | 14.0 | 14.2 | 11.2 | 162.7 | 213.0 | 1,715 | 1,921 | 1,275 | 21,023 | 25,881 |
| Publicly owned | 0 | 1.4 | 0 | 73.6 | 55.5 | 0 | 129 | 0 | 6,679 | 4,192 |
| South | | | | | | | | | | |
| All new dwelling units.. | 205.0 | 198.5 | 193.4 | 2,922.0 | 3,143.5 | 21,337 | 20,491 | 20,401 | 303,300 | 317,681 |
| Privately owned | 197.2 | 197.0 | 191.7 | 2,792.5 | 3,088.4 | 20,541 | 20,341 | 20,221 | 290,903 | 311,579 |
| 1-family | 175.4 | 174.1 | 162.8 | 2,523.3 | 2,782.5 | 16,701 | 16,093 | 15,416 | 243,064 | 258,133 |
| 2-4 family | 5.5 | 4.3 | 6.2 | 76.6 | 79.3 | 1,129 | 741 | 1,085 | 14,222 | 14,413 |
| 5-or-more family | 16.3 | 18.6 | 22.7 | 192.6 | 226.6 | 2,711 | 3,507 | 3,720 | 33,617 | 39,033 |
| Publicly owned | 7.8 | 1.5 | 1.8 | 129.4 | 55.1 | 796 | 150 | 180 | 12,397 | 6,102 |
| West | | | | | | | | | | |
| All new dwelling units.. | 240.6 | 218.8 | 248.3 | 2,923.2 | 3,568.4 | 23,533 | 20,215 | 23,061 | 286,627 | 332,339 |
| Privately owned | 240.2 | 218.0 | 240.6 | 2,813.5 | 3,492.2 | 23,500 | 20,123 | 22,343 | 278,160 | 327,028 |
| 1-family | 193.4 | 177.8 | 191.6 | 2,262.6 | 2,828.8 | 16,197 | 14,177 | 15,590 | 190,572 | 227,838 |
| 2-4 family | 13.7 | 13.5 | 12.5 | 155.6 | 190.1 | 1,984 | 1,968 | 1,684 | 23,057 | 27,364 |
| 5-or-more family | 33.1 | 26.7 | 36.5 | 395.3 | 473.3 | 5,319 | 3,978 | 5,069 | 64,531 | 71,826 |
| Publicly owned | .4 | .8 | 7.7 | 109.8 | 76.2 | 33 | 92 | 718 | 8,467 | 5,311 |

Source: Department of Commerce, Bureau of the Census.

¹ Composition of regions, and nonfarm population distribution by region, are shown below table A-2.

Chart 6. Building Permit Activity, By Region

Millions of Dollars



SOURCE: DEPARTMENT OF COMMERCE

CONSTRUCTION REVIEW C.D. 80-10-F

Table C-5: Building Permit Activity: Total Valuation, by Metropolitan-Nonmetropolitan Location and by State

| State | 1958 | | Valuation (in millions of dollars) | | | | | | | Percent change 1958-59 | |
|---------------------------|---------|---------|------------------------------------|---------|-----------------|----------|----------|----------|----------------|---------------------------|------|
| | | | 1959 | | First 11 months | | Year | | 1st 11 mos. | Year | |
| | Nov. | Dec. | Oct. | Nov. | Dec. | 1958 | 1959 | 1958 | | | 1959 |
| ALL STATES..... | 1,500.0 | 1,337.5 | 1,808.3 | 1,429.6 | 1,447.7 | 18,752.5 | 21,001.7 | 20,089.9 | 22,449.4 | +13 | +12 |
| Metropolitan areas | 1,176.6 | 1,046.3 | 1,395.0 | 1,112.2 | 1,106.5 | 14,673.2 | 16,395.1 | 15,719.4 | 17,501.6 | +12 | +11 |
| Nonmetropolitan areas | 323.4 | 291.2 | 413.3 | 317.4 | 341.2 | 4,079.3 | 4,606.6 | 4,370.5 | 4,947.8 | +13 | +13 |
| Alabama..... | 16.3 | 16.7 | 15.2 | 13.7 | 16.8 | 220.0 | 243.9 | 236.8 | 260.7 | +11 | +10 |
| Arizona..... | 18.3 | 24.6 | 26.2 | 24.1 | 32.0 | 267.6 | 314.1 | 292.2 | 346.0 | +17 | +17 |
| Arkansas..... | 4.1 | 6.6 | 12.5 | 6.6 | 6.1 | 71.0 | 88.6 | 77.5 | 94.8 | +25 | +22 |
| California..... | 240.4 | 269.6 | 357.3 | 279.8 | 296.2 | 3,231.0 | 3,916.3 | 3,500.6 | 4,212.5 | +21 | +20 |
| Colorado..... | 27.4 | 25.0 | 19.3 | 22.3 | 20.8 | 288.0 | 339.4 | 313.0 | 360.1 | +18 | +15 |
| Connecticut..... | 27.6 | 18.9 | 30.3 | 36.0 | 21.8 | 309.7 | 379.5 | 328.6 | 401.2 | +23 | +22 |
| Delaware..... | 5.9 | 2.7 | 6.6 | 7.5 | 1.8 | 79.7 | 79.8 | 82.4 | 81.7 | (1) | -1 |
| District of Columbia..... | 21.3 | 6.1 | 6.0 | 5.8 | 6.6 | 216.2 | 117.3 | 222.4 | 123.9 | -46 | -44 |
| Florida..... | 65.0 | 73.9 | 75.0 | 78.8 | 84.4 | 874.9 | 940.6 | 948.8 | 1,025.0 | +8 | +8 |
| Georgia..... | 28.4 | 28.4 | 21.1 | 23.8 | 18.1 | 293.0 | 329.6 | 321.3 | 347.7 | +12 | +8 |
| Idaho..... | 5.0 | 2.9 | 3.9 | 2.6 | 3.4 | 42.6 | 49.4 | 45.5 | 52.8 | +16 | +16 |
| Illinois..... | 115.8 | 66.9 | 118.4 | 75.7 | 74.3 | 1,295.5 | 1,285.1 | 1,362.4 | 1,359.4 | -1 | (1) |
| Indiana..... | 28.8 | 21.9 | 28.8 | 24.5 | 33.3 | 353.5 | 421.7 | 375.5 | 455.0 | +19 | +21 |
| Iowa..... | 15.2 | 10.0 | 16.6 | 9.9 | 10.2 | 202.9 | 195.4 | 212.9 | 205.6 | -4 | -3 |
| Kansas..... | 12.5 | 9.9 | 11.4 | 10.2 | 12.2 | 139.4 | 162.8 | 149.3 | 175.1 | +17 | +17 |
| Kentucky..... | 12.8 | 8.4 | 12.4 | 15.1 | 12.2 | 163.8 | 191.9 | 172.1 | 204.1 | +17 | +19 |
| Louisiana..... | 21.7 | 19.0 | 19.4 | 16.9 | 19.3 | 308.3 | 295.0 | 327.3 | 314.3 | -4 | -4 |
| Maine..... | 3.1 | 1.0 | 4.2 | 1.8 | .7 | 29.7 | 36.3 | 30.7 | 37.1 | +22 | +21 |
| Maryland..... | 32.2 | 27.6 | 39.0 | 38.3 | 49.5 | 451.8 | 501.8 | 479.3 | 551.3 | +11 | +15 |
| Massachusetts..... | 34.1 | 33.2 | 50.2 | 41.4 | 35.5 | 436.3 | 524.1 | 469.5 | 559.6 | +20 | +19 |
| Michigan..... | 66.3 | 40.3 | 75.1 | 42.2 | 45.9 | 827.0 | 785.8 | 867.3 | 831.6 | -5 | -4 |
| Minnesota..... | 29.3 | 22.1 | 45.2 | 34.8 | 27.5 | 427.7 | 435.8 | 449.8 | 463.4 | +2 | +3 |
| Mississippi..... | 3.9 | 2.8 | 5.1 | 3.6 | 2.7 | 52.0 | 59.6 | 54.8 | 62.3 | +15 | +14 |
| Missouri..... | 50.7 | 23.4 | 29.0 | 24.8 | 23.8 | 361.5 | 389.8 | 385.0 | 413.5 | +8 | +7 |
| Montana..... | 3.9 | 1.5 | 5.1 | 3.6 | 2.7 | 37.4 | 51.6 | 38.9 | 54.3 | +38 | +40 |
| Nebraska..... | 8.6 | 9.4 | 8.0 | 7.2 | 12.4 | 102.3 | 117.4 | 111.8 | 129.8 | +15 | +16 |
| Nevada..... | 4.7 | 4.6 | 6.2 | 3.3 | 4.8 | 58.6 | 67.7 | 63.2 | 72.5 | +16 | +15 |
| New Hampshire..... | 2.4 | 3.0 | 5.8 | 4.6 | 3.0 | 29.7 | 41.0 | 32.7 | 44.0 | +38 | +35 |
| New Jersey..... | 63.9 | 46.6 | 73.4 | 55.0 | 46.3 | 718.2 | 802.4 | 764.9 | 848.8 | +12 | +11 |
| New Mexico..... | 7.8 | 10.2 | 9.1 | 6.8 | 15.0 | 124.3 | 123.1 | 134.5 | 138.1 | -1 | +3 |
| New York..... | 134.6 | 120.4 | 154.0 | 122.3 | 107.7 | 1,408.9 | 1,841.6 | 1,529.3 | 1,949.3 | +31 | +27 |
| North Carolina..... | 20.1 | 15.7 | 17.2 | 18.3 | 15.7 | 216.0 | 251.8 | 231.7 | 267.5 | +17 | +15 |
| North Dakota..... | 2.9 | .4 | 9.4 | 1.9 | 1.1 | 44.8 | 53.4 | 45.2 | 54.6 | +19 | +21 |
| Ohio..... | 77.3 | 79.2 | 105.5 | 70.6 | 49.9 | 1,038.3 | 1,149.6 | 1,117.4 | 1,199.5 | +11 | +7 |
| Oklahoma..... | 11.0 | 13.1 | 11.7 | 14.3 | 10.3 | 167.8 | 196.1 | 180.9 | 206.4 | +17 | +14 |
| Oregon..... | 10.0 | 10.7 | 15.2 | 15.8 | 13.3 | 187.2 | 186.1 | 197.9 | 199.4 | -1 | +1 |
| Pennsylvania..... | 24.1 | 39.9 | 64.1 | 56.1 | 43.2 | 657.5 | 784.5 | 697.5 | 827.8 | +19 | +19 |
| Rhode Island..... | 4.7 | 3.0 | 9.0 | 4.6 | 5.9 | 51.9 | 61.5 | 55.0 | 67.4 | +18 | +23 |
| South Carolina..... | 4.9 | 5.3 | 6.1 | 5.8 | 5.9 | 68.6 | 78.9 | 74.0 | 84.8 | +15 | +15 |
| South Dakota..... | 3.6 | 1.9 | 8.4 | 1.3 | 2.7 | 33.7 | 42.3 | 35.6 | 45.0 | +26 | +26 |
| Tennessee..... | 12.8 | 17.1 | 18.5 | 14.9 | 13.9 | 217.5 | 247.3 | 234.6 | 261.2 | +14 | +11 |
| Texas..... | 88.3 | 89.3 | 119.8 | 76.3 | 82.0 | 1,107.2 | 1,181.3 | 1,196.4 | 1,263.3 | +7 | +6 |
| Utah..... | 7.1 | 12.4 | 11.5 | 11.2 | 13.7 | 147.1 | 151.9 | 159.4 | 165.6 | +3 | +4 |
| Vermont..... | .7 | 3.1 | .4 | 1.1 | .8 | 9.5 | 9.4 | 12.6 | 10.2 | -1 | -19 |
| Virginia..... | 30.5 | 32.0 | 33.2 | 29.7 | 34.1 | 468.0 | 496.3 | 500.1 | 530.4 | +6 | +6 |
| Washington..... | 25.6 | 30.4 | 32.1 | 26.7 | 59.9 | 410.0 | 456.5 | 440.4 | 516.4 | +11 | +17 |
| West Virginia..... | 4.1 | 2.7 | 7.5 | 5.8 | 2.7 | 78.3 | 78.8 | 81.1 | 81.5 | +1 | (1) |
| Wisconsin..... | 28.5 | 21.9 | 47.1 | 30.1 | 43.0 | 399.1 | 416.7 | 421.0 | 459.7 | +4 | +9 |
| Wyoming..... | 1.8 | 2.0 | 1.8 | 2.2 | 2.4 | 27.0 | 30.9 | 29.0 | 33.2 | +14 | +14 |

Source: Department of Commerce, Bureau of the Census.

(1) Change of less than one-half of 1 percent.

* Revised.

Table C-6: Building Permit Activity: Number of New Dwelling Units, by Metropolitan-Nonmetropolitan Location and by State
(Housekeeping units only)

| Percent change -59 | State | 1958 | | | 1959 | | First 11 months | | Year | | Percent change 1958-59 | |
|-----------------------|---------------------------|--------|---------------------|--------|--------|--------|-----------------|-----------|----------------------|-----------|---------------------------|------|
| | | Nov. | Dec. | Oct. | Nov. | Dec. | 1958 | 1959 | 1958 | 1959 | 1st 11 mos. | Year |
| | | | | | | | | | | | | |
| +12 | ALL STATES..... | 83,082 | ^r 69,456 | 88,908 | 69,668 | 67,089 | 933,320 | 1,055,319 | 1,002,776 | 1,122,408 | +13 | +12 |
| +11 | Metropolitan areas | 64,856 | ^r 54,631 | 68,233 | 54,102 | 52,084 | 720,950 | 817,223 | ^r 775,581 | 869,307 | +13 | +12 |
| +13 | Nonmetropolitan areas | 18,226 | ^r 14,825 | 20,675 | 15,566 | 15,005 | 212,370 | 238,096 | ^r 227,195 | 253,101 | +12 | +11 |
| +10 | Alabama..... | 1,268 | 1,105 | 963 | 776 | 795 | 18,146 | 17,606 | 19,251 | 18,401 | - 3 | - 4 |
| +18 | Arizona..... | 1,450 | 2,114 | 1,747 | 1,647 | 2,450 | 18,887 | 21,687 | 21,001 | 24,137 | +15 | +15 |
| +22 | Arkansas..... | 302 | 251 | 371 | 306 | 284 | 4,138 | 3,828 | 4,389 | 4,112 | - 8 | - 6 |
| +20 | California..... | 15,698 | 16,223 | 19,720 | 14,624 | 16,259 | 180,493 | 220,149 | 196,716 | 236,408 | +22 | +20 |
| +15 | Colorado..... | 1,478 | 1,242 | 976 | 1,011 | 1,150 | 16,680 | 14,802 | 17,922 | 15,952 | -11 | -11 |
| +22 | Connecticut..... | 1,464 | 823 | 1,285 | 1,285 | 937 | 13,306 | 15,971 | 14,129 | 16,908 | +20 | +20 |
| - 1 | Delaware..... | 332 | 83 | 105 | 89 | 67 | 2,852 | 2,242 | 2,935 | 2,309 | -21 | - 21 |
| -44 | District of Columbia..... | 522 | 27 | 591 | 144 | 275 | 4,948 | 1,349 | 4,975 | 1,624 | -73 | - 67 |
| + 8 | Florida..... | 4,664 | 5,141 | 5,153 | 5,227 | 5,505 | 59,034 | 60,464 | 64,175 | 65,969 | + 2 | + 3 |
| + 8 | Georgia..... | 1,418 | 1,244 | 1,310 | 1,149 | 1,461 | 17,007 | 19,871 | 18,251 | 21,332 | +17 | +17 |
| +16 | Idaho..... | 130 | 132 | 200 | 118 | 160 | 1,884 | 2,027 | 2,016 | 2,187 | + 8 | + 8 |
| (1) | Illinois..... | 5,636 | 3,198 | 4,797 | 2,894 | 2,345 | 46,420 | 54,880 | 49,618 | 57,225 | +18 | +15 |
| +21 | Indiana..... | 1,229 | 770 | 1,422 | 1,145 | 1,083 | 15,066 | 18,118 | 15,836 | 19,201 | +20 | +21 |
| - 3 | Iowa..... | 680 | 433 | 725 | 499 | 389 | 7,616 | 7,682 | 8,049 | 8,071 | + 1 | (1) |
| +17 | Kansas..... | 675 | 437 | 634 | 461 | 479 | 7,382 | 7,585 | 7,819 | 8,064 | + 3 | + 3 |
| +19 | Kentucky..... | 790 | 532 | 661 | 867 | 464 | 8,721 | 10,129 | 9,253 | 10,593 | +16 | +14 |
| - 4 | Louisiana..... | 1,045 | 1,081 | 949 | 944 | 980 | 14,150 | 14,952 | 15,231 | 15,932 | + 6 | + 5 |
| +21 | Maine..... | 100 | 22 | 154 | 62 | 42 | 1,132 | 1,221 | 1,154 | 1,263 | + 8 | + 9 |
| +15 | Maryland..... | 1,843 | 1,617 | 2,333 | 2,093 | 1,432 | 23,524 | 26,315 | 25,141 | 27,747 | +12 | +10 |
| +19 | Massachusetts..... | 1,545 | 954 | 1,985 | 1,614 | 1,463 | 17,620 | 19,624 | 18,574 | 21,087 | +11 | +14 |
| - 4 | Michigan..... | 2,901 | 1,894 | 3,050 | 1,825 | 1,548 | 35,850 | 34,487 | 37,744 | 36,035 | - 4 | - 5 |
| +3 | Minnesota..... | 1,336 | 1,276 | 1,737 | 1,585 | 958 | 17,560 | 18,618 | 18,836 | 19,576 | + 6 | + 4 |
| +14 | Mississippi..... | 209 | 186 | 224 | 204 | 218 | 2,853 | 3,668 | ^r 3,039 | 3,886 | +29 | +28 |
| +7 | Missouri..... | 1,951 | 897 | 1,317 | 1,056 | 1,165 | 16,349 | 19,370 | 17,246 | 20,535 | +18 | +19 |
| +40 | Montana..... | 124 | 77 | 252 | 89 | 114 | 1,684 | 1,885 | 1,761 | 1,999 | +12 | +14 |
| +16 | Nebraska..... | 406 | ^r 372 | 560 | 367 | 370 | 5,127 | 6,030 | 5,499 | 6,400 | +18 | +16 |
| +15 | Nevada..... | 367 | 227 | 381 | 148 | 245 | 2,668 | 3,160 | 2,895 | 3,405 | +18 | +18 |
| +35 | New Hampshire..... | 140 | 69 | 302 | 114 | 66 | 1,399 | 1,903 | 1,468 | 1,969 | +36 | +34 |
| +11 | New Jersey..... | 3,857 | 2,236 | 3,246 | 2,709 | 2,726 | 36,416 | 42,414 | 38,652 | 45,140 | +16 | +17 |
| +3 | New Mexico..... | 694 | 733 | 602 | 452 | 437 | 8,828 | 7,937 | 9,561 | 8,374 | -10 | -12 |
| +27 | New York..... | 7,647 | 5,987 | 8,390 | 5,955 | 4,887 | 71,279 | 91,083 | 77,266 | 95,970 | +28 | +24 |
| +15 | North Carolina..... | 982 | 830 | 823 | 743 | 798 | 11,172 | 12,034 | 12,002 | 12,832 | + 8 | + 7 |
| +21 | North Dakota..... | 186 | 16 | 548 | 100 | 57 | 2,311 | 2,615 | 2,327 | 2,672 | +13 | +15 |
| +7 | Ohio..... | 4,327 | ^r 2,247 | 4,592 | 3,317 | 2,097 | 46,003 | 51,937 | 48,250 | 54,034 | +13 | +12 |
| +14 | Oklahoma..... | 768 | 725 | 599 | 688 | 552 | 7,832 | 9,659 | 8,557 | 10,211 | +23 | +19 |
| +1 | Oregon..... | 449 | 535 | 536 | 605 | 465 | 5,904 | 7,559 | 6,439 | 8,024 | +28 | +25 |
| +19 | Pennsylvania..... | 2,254 | 1,535 | 2,675 | 2,240 | 1,687 | 25,535 | 31,765 | 27,070 | 33,452 | +24 | +24 |
| +23 | Rhode Island..... | 245 | 247 | 303 | 299 | 214 | 2,391 | 2,967 | 2,638 | 3,181 | +24 | +21 |
| +15 | South Carolina..... | 272 | 242 | 355 | 244 | 225 | 3,236 | 3,887 | 3,478 | 4,112 | +20 | +18 |
| +26 | South Dakota..... | 150 | 81 | 431 | 74 | 131 | 1,598 | 2,120 | 1,679 | 2,251 | +33 | +34 |
| +11 | Tennessee..... | 1,070 | 1,432 | 1,329 | 1,070 | 1,353 | 12,816 | 15,767 | ^r 14,248 | 17,120 | +23 | +20 |
| +6 | Texas..... | 5,128 | 5,369 | 4,695 | 4,069 | 3,975 | 64,573 | 64,425 | ^r 69,942 | 68,400 | (1) | - 2 |
| -19 | Utah..... | 457 | 808 | 679 | 497 | 706 | 6,580 | 7,634 | 7,388 | 8,340 | +16 | +13 |
| +6 | Vermont..... | 35 | 19 | 23 | 24 | 14 | 293 | 280 | 312 | 294 | - 4 | - 6 |
| +17 | Virginia..... | 2,040 | 1,386 | 1,827 | 1,731 | 1,911 | 24,702 | 28,597 | 26,088 | 30,508 | +16 | +17 |
| (1) | Washington..... | 1,182 | 1,344 | 1,354 | 924 | 947 | 17,909 | 21,108 | 19,253 | 22,055 | +18 | +15 |
| +9 | West Virginia..... | 175 | 86 | 188 | 147 | 106 | 2,259 | 2,487 | 2,345 | 2,593 | +10 | +11 |
| | Wisconsin..... | 1,370 | 1,073 | 1,684 | 1,337 | 969 | 17,610 | 18,091 | 18,683 | 19,060 | + 3 | + 2 |
| | Wyoming..... | 91 | 98 | 125 | 100 | 128 | 1,577 | 1,330 | 1,675 | 1,458 | -16 | -13 |

Source: Department of Commerce, Bureau of the Census.

¹ Change of less than one-half of 1 percent.^r Revised.

Table C-7: Building Permit Activity: Valuation, in Selected Metropolitan Areas

| Metropolitan area | 1958 | | Valuation (in millions of dollars) | | | | Year | | Percent change 1958-59 | | |
|--|-------|-------|------------------------------------|-------|-----------------|---------|---------|---------|---------------------------|----------------|------------------|
| | | | 1959 | | First 11 months | | | | | | |
| | Nov. | Dec. | Oct. | Nov. | Dec. | 1958 | 1959 | 1958 | 1959 | 1st 11 mos. | Year |
| Atlanta, Ga..... | 19.4 | 21.6 | 10.2 | 16.2 | 9.3 | 184.4 | 204.2 | 205.9 | 213.6 | + 11 | + 4 |
| Baltimore, Md..... | 14.8 | 10.5 | 13.5 | 18.4 | 19.6 | 202.5 | 226.2 | 213.0 | 245.8 | + 12 | + 15 |
| Birmingham, Ala..... | 5.5 | 5.1 | 6.8 | 5.8 | 8.1 | 81.6 | 93.4 | 86.7 | 101.5 | + 14 | + 17 |
| Boston, Mass..... | 21.4 | 22.0 | 30.6 | 23.0 | 22.2 | 239.4 | 307.1 | 261.4 | 329.4 | + 28 | + 26 |
| Buffalo, N. Y..... | 8.7 | 6.5 | 14.3 | 7.6 | 6.5 | 134.7 | 139.3 | 141.2 | 145.8 | + 3 | + 3 |
| Chicago, Ill..... | 104.1 | 64.3 | 106.1 | 66.2 | 76.7 | 1,158.7 | 1,151.3 | 1,223.0 | 1,228.0 | - 1 | (¹) |
| Cleveland, Ohio..... | 25.5 | 38.2 | 31.3 | 16.6 | 14.4 | 262.7 | 309.6 | 300.9 | 324.1 | + 18 | + 8 |
| Columbus, Ohio..... | 11.1 | 8.5 | 10.1 | 12.5 | 6.8 | 176.4 | 157.7 | 184.9 | 164.5 | - 11 | - 11 |
| Denver, Colo..... | 13.9 | 13.8 | 10.6 | 12.1 | 13.2 | 173.5 | 235.6 | 187.3 | 248.8 | + 36 | + 33 |
| Detroit, Mich..... | 42.4 | 25.8 | 48.7 | 23.7 | 29.3 | 498.5 | 454.0 | 524.3 | 483.3 | - 9 | - 8 |
| Indianapolis, Ind..... | 5.6 | 4.5 | 9.3 | 7.0 | 5.6 | 95.6 | 123.1 | 100.2 | 128.7 | + 29 | + 28 |
| Los Angeles-Long Beach, Calif..... | 95.8 | 110.1 | 144.5 | 120.3 | 126.3 | 1,430.1 | 1,681.6 | 1,540.2 | 1,807.9 | + 18 | + 17 |
| Miami, Fla..... | 18.7 | 17.0 | 18.6 | 15.6 | 19.4 | 251.3 | 257.7 | 268.3 | 277.1 | + 3 | + 3 |
| Milwaukee, Wis..... | 10.5 | 9.7 | 13.5 | 11.8 | 26.4 | 141.1 | 143.9 | 150.8 | 170.4 | + 2 | + 13 |
| New York-Northeastern New Jersey..... | 139.0 | 127.2 | 156.8 | 134.3 | 110.5 | 1,453.9 | 1,947.6 | 1,581.1 | 2,058.0 | + 34 | + 30 |
| Norfolk-Portsmouth, Va..... | 4.0 | 5.2 | 4.2 | 5.0 | 6.6 | 71.8 | 80.7 | 77.0 | 87.3 | + 12 | + 13 |
| Philadelphia, Pa..... | 36.1 | 29.0 | 43.4 | 31.6 | 30.9 | 421.1 | 498.3 | 450.1 | 529.2 | + 18 | + 18 |
| Phoenix, Ariz..... | 13.9 | 17.2 | 18.1 | 16.5 | 22.2 | 197.4 | 219.4 | 214.6 | 241.6 | + 11 | + 13 |
| Rochester, N. Y..... | 6.7 | 3.1 | 7.0 | 4.4 | 7.3 | 66.8 | 70.0 | 69.9 | 77.3 | + 5 | + 11 |
| Salt Lake City, Utah..... | 3.7 | 8.9 | 6.3 | 4.3 | 8.8 | 81.3 | 75.7 | 90.2 | 84.5 | - 7 | - 6 |
| San Diego, Calif..... | 26.0 | 29.1 | 46.4 | 34.0 | 35.9 | 300.1 | 430.9 | 329.3 | 466.8 | + 44 | + 42 |
| San Francisco-Oakland, Calif..... | 34.0 | 37.1 | 52.7 | 41.7 | 47.0 | 485.3 | 543.1 | 522.4 | 590.1 | + 12 | + 13 |
| Seattle, Wash..... | 13.8 | 13.6 | 18.2 | 13.3 | 12.5 | 214.4 | 248.2 | 228.0 | 260.8 | + 16 | + 14 |
| Washington, D. C..... | 42.8 | 31.3 | 35.5 | 29.0 | 37.8 | 562.9 | 486.3 | 594.2 | 524.2 | - 14 | - 12 |

Source: Department of Commerce, Bureau of the Census. ¹Change of less than one-half of 1 percent. [†]Revised.Table C-8: Building Permit Activity: Number of New Dwelling Units, in Selected Metropolitan Areas
(Housekeeping only)

| Metropolitan area | 1958 | | 1959 | | | First 11 months | | Year | | Percent change 1958-59 | |
|--|-------|-------|-------|-------|-------|-----------------|---------|--------|---------|---------------------------|------|
| | Nov. | Dec. | Oct. | Nov. | Dec. | 1958 | 1959 | 1958 | 1959 | 1st 11 mos. | Year |
| | | | | | | | | | | | |
| Atlanta, Ga..... | 902 | 716 | 749 | 574 | 923 | 9,621 | 11,847 | 10,337 | 12,770 | +23 | +24 |
| Baltimore, Md..... | 896 | 605 | 621 | 692 | 371 | 10,374 | 10,312 | 10,979 | 10,683 | - 1 | - 3 |
| Birmingham, Ala..... | 380 | 486 | 486 | 274 | 284 | 6,163 | 6,919 | 6,449 | 7,203 | +12 | + 8 |
| Boston, Mass..... | 792 | 474 | 1,068 | 789 | 782 | 8,329 | 9,189 | 8,803 | 9,971 | +10 | +13 |
| Buffalo, N. Y..... | 490 | 222 | 402 | 310 | 196 | 6,106 | 5,473 | 6,328 | 5,669 | -10 | -10 |
| Chicago, Ill..... | 5,029 | 2,974 | 4,229 | 2,405 | 2,050 | 40,657 | 49,086 | 43,631 | 51,136 | +21 | +17 |
| Cleveland, Ohio..... | 1,147 | 1,668 | 1,182 | 701 | 656 | 9,758 | 11,769 | 10,426 | 12,425 | +21 | +19 |
| Columbus, Ohio..... | 633 | 416 | 393 | 528 | 180 | 8,551 | 7,708 | 8,967 | 7,888 | -10 | -12 |
| Denver, Colo..... | 942 | 900 | 625 | 668 | 839 | 10,270 | 10,032 | 11,170 | 10,871 | - 2 | - 3 |
| Detroit, Mich..... | 1,866 | 1,200 | 2,079 | 1,007 | 853 | 22,542 | 20,994 | 23,742 | 21,847 | - 7 | - 8 |
| Indianapolis, Ind..... | 326 | 184 | 518 | 448 | 398 | 4,803 | 5,952 | 4,987 | 6,350 | +24 | +27 |
| Los Angeles-Long Beach, Calif..... | 5,773 | 6,434 | 7,191 | 5,918 | 6,543 | 74,128 | 83,726 | 80,562 | 90,269 | +13 | +12 |
| Miami, Fla..... | 1,694 | 1,115 | 1,107 | 997 | 1,331 | 17,646 | 14,463 | 18,761 | 15,794 | -18 | -16 |
| Milwaukee, Wis..... | 452 | 566 | 482 | 560 | 390 | 6,094 | 5,945 | 6,660 | 6,335 | - 2 | - 5 |
| New York-Northeastern New Jersey..... | 8,664 | 6,171 | 8,972 | 6,553 | 5,587 | 77,996 | 100,465 | 84,167 | 106,052 | +29 | +26 |
| Norfolk-Portsmouth, Va..... | 379 | 234 | 327 | 403 | 375 | 4,481 | 4,735 | 4,715 | 5,110 | + 6 | + 8 |
| Philadelphia, Pa..... | 1,695 | 1,428 | 2,151 | 1,443 | 1,441 | 19,365 | 24,263 | 20,793 | 25,704 | +25 | +24 |
| Phoenix, Ariz..... | 1,101 | 1,473 | 1,329 | 1,300 | 1,800 | 14,723 | 16,105 | 16,196 | 17,905 | + 9 | +11 |
| Rochester, N. Y..... | 227 | 150 | 299 | 252 | 180 | 2,819 | 3,473 | 2,969 | 3,653 | +23 | +23 |
| Salt Lake City, Utah..... | 234 | 586 | 335 | 218 | 485 | 3,610 | 3,664 | 4,196 | 4,149 | + 1 | - 1 |
| San Diego, Calif..... | 1,914 | 2,228 | 3,039 | 1,509 | 2,154 | 20,611 | 27,932 | 22,839 | 30,086 | +36 | +32 |
| San Francisco-Oakland, Calif..... | 2,196 | 1,932 | 2,419 | 1,913 | 2,028 | 23,225 | 27,469 | 25,157 | 29,497 | +18 | +17 |
| Seattle, Wash..... | 732 | 898 | 839 | 474 | 525 | 9,402 | 12,174 | 10,300 | 12,699 | +29 | +23 |
| Washington, D. C..... | 1,540 | 1,269 | 2,545 | 1,758 | 1,527 | 21,186 | 23,534 | 22,455 | 25,061 | +11 | +12 |

Source: Department of Commerce, Bureau of the Census. [†]Revised.

**Table C-9: Building Permit Activity: Valuation in Selected Metropolitan Areas
by Type of Building Construction**

First 11 months 1959 (Thousands of dollars)

| Type of building construction | Atlanta, Ga. | Baltimore Md. | Birmingham, Ala. | Boston, Mass. | Buffalo, N. Y. | Chicago, Ill. | Cleveland, Ohio | Columbus, Ohio |
|--|------------------------|-------------------|---------------------|--------------------------------|----------------------|--------------------------------------|----------------------------------|-------------------------|
| All building construction ¹ | 204,242 | 226,221 | 93,386 | 307,130 | 139,337 | 1,151,257 | 309,626 | 157,667 |
| New dwelling units ² | 102,353 | 114,052 | 60,742 | 110,800 | 61,414 | 699,319 | 183,095 | 106,989 |
| New nonresidential building | 85,507 | 89,325 | 22,289 | 151,301 | 66,219 | 343,636 | 95,497 | 36,725 |
| Commercial buildings | 41,493 | 18,690 | 10,853 | 88,431 | 11,612 | 82,912 | 34,081 | 11,828 |
| Amusement buildings | 2,678 | 4,084 | 272 | 2,133 | 1,164 | 6,648 | 3,726 | 583 |
| Commercial garages | 1,247 | 334 | 423 | 465 | 256 | 510 | 417 | 2 |
| Gasoline and service stations | 1,092 | 1,072 | 337 | 889 | 763 | 5,968 | 1,170 | 886 |
| Office buildings | 21,793 | 3,386 | 2,555 | 67,916 | 2,279 | 22,587 | 8,461 | 4,962 |
| Stores and other mercantile bldgs. | 14,683 | 9,814 | 7,266 | 17,029 | 7,150 | 47,200 | 20,307 | 5,396 |
| Community buildings | 28,245 | 38,744 | 6,540 | 39,889 | 33,198 | 110,091 | 38,747 | 17,358 |
| Educational buildings | 13,082 | 22,251 | 2,212 | 28,625 | 22,781 | 55,467 | 18,530 | 7,139 |
| Institutional buildings | 8,704 | 10,320 | 1,232 | 6,170 | 6,297 | 29,978 | 13,532 | 8,111 |
| Religious buildings | 6,459 | 6,173 | 3,096 | 5,094 | 4,120 | 24,646 | 6,685 | 2,107 |
| Garages, private residential | 238 | 702 | 348 | 1,388 | 3,846 | 24,433 | 6,070 | 2,355 |
| Industrial buildings | 5,826 | 9,552 | 2,295 | 15,131 | 4,848 | 88,499 | 11,524 | 2,882 |
| Public utilities buildings | 7,223 | 7,091 | 1,130 | 4,146 | 2,515 | 20,138 | 1,450 | 667 |
| All other nonresidential buildings | 2,482 | 14,546 | 1,125 | 2,316 | 10,200 | 17,563 | 3,627 | 1,634 |
| Additions and alterations | 14,030 | 20,887 | 10,256 | 42,465 | 11,459 | 98,038 | 26,232 | 9,995 |
| | Denver, Colo. | Detroit, Mich. | Indianapolis, Ind. | Los Angeles-Long Beach, Calif. | Miami, Fla. | Milwaukee, Wis. | New York-Northeastern New Jersey | Norfolk-Portsmouth, Va. |
| All building construction ¹ | 235,615 | 454,046 | 123,051 | 1,681,577 | 257,662 | 143,943 | 1,947,567 | 80,654 |
| New dwelling units ² | 112,355 | 267,831 | 71,104 | 897,136 | 136,551 | 75,563 | 1,100,041 | 47,452 |
| New nonresidential building | 101,117 | 133,476 | 40,734 | 568,977 | 79,334 | 51,925 | 670,437 | 25,593 |
| Commercial buildings | 19,911 | 40,172 | 5,918 | 189,939 | 29,611 | 13,425 | 321,818 | 11,159 |
| Amusement buildings | 1,162 | 2,419 | 226 | 14,244 | 1,137 | 1,642 | 27,536 | 591 |
| Commercial garages | 154 | 1,198 | 11 | 3,488 | 0 | 309 | 13,437 | 0 |
| Gasoline and service stations | 1,082 | 3,066 | 274 | 5,370 | 2,232 | 825 | 5,696 | 204 |
| Office buildings | 5,142 | 11,568 | 2,656 | 96,857 | 5,878 | 4,084 | 209,838 | 5,699 |
| Stores and other mercantile bldgs. | 12,371 | 21,921 | 2,751 | 69,981 | 20,364 | 6,566 | 65,311 | 4,666 |
| Community buildings | 18,586 | 38,612 | 8,736 | 155,579 | 24,912 | 24,033 | 222,776 | 4,573 |
| Educational buildings | 11,688 | 22,696 | 5,420 | 108,400 | 13,033 | 16,236 | 130,267 | 2,141 |
| Institutional buildings | 3,834 | 4,916 | 654 | 24,740 | 8,026 | 3,346 | 59,644 | 860 |
| Religious buildings | 3,064 | 11,000 | 2,663 | 22,439 | 3,853 | 4,450 | 32,865 | 1,572 |
| Garages, private residential | 2,025 | 20,770 | 1,495 | 6,540 | 835 | 4,317 | 10,722 | 582 |
| Industrial buildings | 11,855 | 19,054 | 5,024 | 90,044 | 6,108 | 6,255 | 82,268 | 3,423 |
| Public utilities buildings | 1,926 | 7,063 | 18,595 | 48,505 | 8,689 | 2,354 | 13,304 | 4,189 |
| All other nonresidential buildings | 46,814 | 7,806 | 965 | 78,369 | 9,179 | 1,541 | 19,548 | 1,668 |
| Additions and alterations | 15,489 | 48,955 | 8,582 | 203,498 | 34,276 | 15,713 | 152,139 | 7,603 |
| | Philadel- phia, Pa. | Phoenix, Ariz. | Rochester, N. Y. | Salt Lake City, Utah | San Diego, Calif. | San Francisco- Oakland, Calif. | Seattle, Wash. | Washington, D. C. |
| All building construction ¹ | 498,348 | 219,393 | 70,025 | 75,667 | 430,873 | 543,100 | 248,239 | 486,335 |
| New dwelling units ² | 272,571 | 139,805 | 45,496 | 44,331 | 308,969 | 315,759 | 150,674 | 252,773 |
| New nonresidential building | 164,095 | 64,765 | 17,769 | 20,874 | 100,536 | 156,225 | 74,951 | 203,279 |
| Commercial buildings | 61,719 | 36,429 | 2,658 | 5,407 | 38,768 | 60,806 | 19,982 | 80,368 |
| Amusement buildings | 4,977 | 1,062 | 340 | 667 | 3,120 | 6,426 | 2,120 | 3,460 |
| Commercial garages | 1,804 | 75 | 60 | 0 | 1,509 | 3,853 | 1,391 | 1,085 |
| Gasoline and service stations | 2,822 | 1,189 | 398 | 482 | 699 | 1,631 | 1,413 | 1,439 |
| Office buildings | 9,764 | 24,398 | 392 | 1,011 | 6,334 | 24,839 | 7,050 | 43,562 |
| Stores and other mercantile bldgs. | 42,352 | 9,705 | 1,468 | 3,247 | 27,107 | 24,058 | 8,009 | 30,823 |
| Community buildings | 68,132 | 12,118 | 4,230 | 2,701 | 33,274 | 30,461 | 37,787 | 91,812 |
| Educational buildings | 41,479 | 7,928 | 2,023 | 674 | 21,910 | 14,413 | 24,155 | 71,085 |
| Institutional buildings | 18,456 | 1,102 | 1,067 | 0 | 7,124 | 7,354 | 8,357 | 14,394 |
| Religious buildings | 8,198 | 3,089 | 1,140 | 2,027 | 4,241 | 8,694 | 5,276 | 6,333 |
| Garages, private residential | 3,296 | 240 | 1,840 | 815 | 2,741 | 1,694 | 813 | 616 |
| Industrial buildings | 21,590 | 11,086 | 4,424 | 6,290 | 14,269 | 24,404 | 8,731 | 7,715 |
| Public utilities buildings | 1,473 | 514 | 3,629 | 3,636 | 1,684 | 15,943 | 2,228 | 7,496 |
| All other nonresidential buildings | 7,884 | 4,378 | 987 | 2,025 | 9,801 | 22,918 | 5,410 | 15,272 |
| Additions and alterations | 56,071 | 11,839 | 5,432 | 9,456 | 16,605 | 68,156 | 21,027 | 29,346 |

Source: Department of Commerce, Bureau of the Census.

¹ Includes new nonhousekeeping residential building, not shown separately.

² Housekeeping only.

**Table C-9: Building Permit Activity: Valuation in Selected Metropolitan Areas
by Type of Building Construction—Con.**

Annual Total 1959 (Thousands of dollars)

| Type of building construction | Atlanta, Ga. | Baltimore Md. | Birmingham, Ala. | Boston, Mass. | Buffalo, N. Y. | Chicago, Ill. | Cleveland, Ohio | Columbus, Ohio |
|--|------------------------|-------------------|---------------------|--------------------------------|----------------------|--------------------------------------|----------------------------------|-------------------------|
| All building construction ¹ | 213,566 | 245,811 | 101,494 | 329,352 | 145,818 | 1,227,960 | 324,075 | 164,470 |
| New dwelling units ² | 109,222 | 119,021 | 63,434 | 120,478 | 63,522 | 729,878 | 192,774 | 110,194 |
| New nonresidential building | 86,963 | 102,663 | 26,749 | 159,023 | 69,568 | 373,103 | 97,768 | 39,418 |
| Commercial buildings | 42,382 | 19,291 | 12,749 | 90,901 | 12,809 | 88,889 | 34,546 | 14,362 |
| Amusement buildings | 2,953 | 4,084 | 272 | 2,393 | 1,188 | 6,964 | 3,989 | 583 |
| Commercial garages | 1,247 | 339 | 423 | 465 | 260 | 594 | 450 | 752 |
| Gasoline and service stations | 1,127 | 1,219 | 337 | 914 | 773 | 6,626 | 1,242 | 955 |
| Office buildings | 22,232 | 3,509 | 2,585 | 68,158 | 2,555 | 23,506 | 8,461 | 5,586 |
| Stores and other mercantile bldgs. | 14,824 | 10,140 | 9,132 | 18,971 | 8,032 | 51,198 | 20,404 | 6,486 |
| Community buildings | 28,450 | 47,412 | 8,697 | 43,971 | 34,616 | 119,851 | 40,146 | 17,358 |
| Educational buildings | 13,082 | 30,273 | 2,212 | 32,315 | 23,700 | 59,944 | 19,494 | 7,139 |
| Institutional buildings | 8,862 | 10,320 | 3,139 | 6,170 | 6,400 | 33,324 | 13,532 | 8,111 |
| Religious buildings | 6,506 | 6,819 | 3,347 | 5,486 | 4,515 | 26,583 | 7,120 | 2,107 |
| Garages, private residential | 258 | 723 | 359 | 1,481 | 3,906 | 25,083 | 6,182 | 2,418 |
| Industrial buildings | 5,841 | 9,627 | 2,607 | 15,825 | 4,860 | 100,467 | 11,691 | 2,906 |
| Public utilities buildings | 7,224 | 7,154 | 1,201 | 4,446 | 2,582 | 20,410 | 1,450 | 668 |
| All other nonresidential buildings | 2,808 | 18,457 | 1,137 | 2,399 | 10,796 | 18,402 | 3,753 | 1,706 |
| Additions and alterations | 15,029 | 22,070 | 11,211 | 47,148 | 12,469 | 107,295 | 28,455 | 10,900 |
| | Denver, Colo. | Detroit, Mich. | Indianapolis, Ind. | Los Angeles-Long Beach, Calif. | Miami, Fla. | Milwaukee, Wis. | New York-Northeastern New Jersey | Norfolk-Portsmouth, Va. |
| All building construction ¹ | 248,848 | 483,301 | 128,660 | 1,807,872 | 277,071 | 170,351 | 2,058,034 | 87,276 |
| New dwelling units ² | 121,562 | 280,134 | 75,536 | 967,440 | 148,685 | 80,213 | 1,165,166 | 50,962 |
| New nonresidential building | 103,873 | 146,616 | 41,349 | 609,361 | 84,669 | 71,922 | 706,064 | 26,762 |
| Commercial buildings | 20,727 | 49,025 | 6,273 | 209,612 | 32,325 | 30,371 | 338,156 | 11,817 |
| Amusement buildings | 1,162 | 8,989 | 244 | 15,311 | 1,244 | 1,642 | 28,250 | 591 |
| Commercial garages | 154 | 1,198 | 11 | 3,526 | 23 | 479 | 13,462 | 0 |
| Gasoline and service stations | 1,252 | 3,471 | 317 | 5,831 | 2,370 | 825 | 6,106 | 267 |
| Office buildings | 5,328 | 12,304 | 2,691 | 108,320 | 7,237 | 19,373 | 219,191 | 5,752 |
| Stores and other mercantile bldgs. | 12,831 | 23,063 | 3,011 | 76,624 | 21,451 | 8,052 | 71,147 | 5,208 |
| Community buildings | 19,816 | 40,984 | 8,736 | 162,248 | 26,068 | 24,717 | 234,254 | 4,947 |
| Educational buildings | 12,334 | 24,474 | 5,420 | 111,977 | 13,700 | 16,920 | 134,133 | 2,141 |
| Institutional buildings | 3,884 | 5,032 | 654 | 26,329 | 8,326 | 3,346 | 64,342 | 860 |
| Religious buildings | 3,598 | 11,478 | 2,663 | 23,942 | 4,041 | 4,450 | 35,779 | 1,946 |
| Garages, private residential | 2,086 | 21,006 | 1,548 | 7,001 | 896 | 4,378 | 11,265 | 618 |
| Industrial buildings | 12,370 | 19,768 | 5,231 | 97,964 | 6,797 | 7,777 | 87,063 | 3,440 |
| Public utilities buildings | 1,954 | 7,407 | 18,595 | 48,625 | 8,797 | 2,604 | 14,435 | 4,189 |
| All other nonresidential buildings | 46,920 | 8,427 | 965 | 83,909 | 9,787 | 2,075 | 20,891 | 1,751 |
| Additions and alterations | 16,760 | 52,050 | 9,146 | 216,923 | 36,217 | 17,091 | 160,912 | 9,447 |
| | Philadel- phia, Pa. | Phoenix, Ariz. | Rochester, N. Y. | Salt Lake City, Utah | San Diego, Calif. | San Francisco- Oakland, Calif. | Seattle, Wash. | Washington, D. C. |
| All building construction ¹ | 529,211 | 241,550 | 77,294 | 84,492 | 466,794 | 590,145 | 260,786 | 524,184 |
| New dwelling units ² | 288,041 | 154,152 | 48,137 | 49,552 | 333,557 | 340,679 | 157,371 | 268,490 |
| New nonresidential building | 174,940 | 71,395 | 21,979 | 24,112 | 110,351 | 168,267 | 78,543 | 222,777 |
| Commercial buildings | 64,937 | 39,036 | 2,904 | 5,737 | 40,369 | 69,135 | 21,313 | 83,754 |
| Amusement buildings | 5,784 | 1,190 | 340 | 667 | 3,122 | 7,031 | 2,120 | 3,828 |
| Commercial garages | 1,926 | 108 | 60 | 0 | 1,519 | 3,933 | 1,391 | 1,085 |
| Gasoline and service stations | 3,125 | 1,220 | 418 | 497 | 733 | 1,870 | 1,473 | 1,532 |
| Office buildings | 10,456 | 25,133 | 592 | 1,044 | 6,741 | 31,324 | 7,687 | 44,287 |
| Stores and other mercantile bldgs. | 43,645 | 11,384 | 1,494 | 3,528 | 28,254 | 24,978 | 8,643 | 33,023 |
| Community buildings | 73,210 | 15,578 | 4,330 | 4,460 | 38,784 | 31,627 | 39,108 | 95,962 |
| Educational buildings | 45,266 | 9,432 | 2,123 | 674 | 27,116 | 15,152 | 25,196 | 74,427 |
| Institutional buildings | 18,852 | 2,794 | 1,067 | 0 | 7,124 | 7,474 | 8,447 | 14,494 |
| Religious buildings | 9,092 | 3,352 | 1,140 | 3,786 | 4,544 | 9,001 | 5,466 | 7,041 |
| Garages, private residential | 3,415 | 313 | 1,892 | 839 | 2,891 | 1,788 | 875 | 648 |
| Industrial buildings | 23,577 | 11,366 | 4,443 | 6,363 | 16,020 | 26,116 | 9,361 | 9,153 |
| Public utilities buildings | 1,832 | 514 | 7,380 | 4,636 | 1,766 | 16,214 | 2,228 | 7,516 |
| All other nonresidential buildings | 7,970 | 4,589 | 1,031 | 2,077 | 10,521 | 23,388 | 5,658 | 25,744 |
| Additions and alterations | 59,946 | 12,501 | 5,851 | 9,724 | 17,801 | 78,066 | 22,335 | 31,328 |

Source: Department of Commerce, Bureau of the Census.

² Housekeeping only.

¹ Includes new nonhousekeeping residential building, not shown separately.

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Part D—Contracts

Table D-1: Contract Awards: Public Construction, by Ownership and Type of Construction¹

| Ownership and type of construction | Value (in millions of dollars) | | | | | | | | | Percent change, Jan. 1959-60 |
|--|--------------------------------|---------|-------|-------|-------|-------|-------|-------|----------|---------------------------------------|
| | 1959 | | | | | | | 1960 | Year | |
| | Jan. | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | 1959 | |
| TOTAL PUBLIC CONSTRUCTION | 847.3 | 1,021.9 | 910.8 | 815.2 | 882.7 | 818.4 | 823.6 | 727.6 | 11,414.7 | - 14 |
| FEDERALLY OWNED | 136.4 | 103.5 | 173.1 | 147.7 | 189.1 | 163.3 | 190.2 | 133.8 | 2,350.2 | - 2 |
| Residential buildings | 3.2 | 25.5 | 53.3 | 26.2 | 29.8 | 1.4 | .2 | 13.0 | 250.3 | (²) |
| Nonresidential buildings..... | 73.4 | 58.3 | 17.2 | 52.8 | 38.5 | 61.2 | 32.5 | 35.1 | 813.6 | - 52 |
| Educational..... | 1.3 | 1.7 | 1.3 | 25.8 | 1.7 | 4.1 | 1.2 | 2.5 | 61.7 | + 92 |
| Hospital and institutional..... | 12.6 | 8.2 | 2.0 | .1 | 4.1 | 0 | 1.3 | 3.2 | 56.2 | - 75 |
| Administrative and service..... | 10.3 | 26.8 | 2.1 | 18.1 | 13.8 | 5.0 | 6.1 | 4.8 | 206.2 | - 53 |
| Other nonresidential buildings..... | 49.2 | 21.6 | 11.8 | 8.8 | 18.9 | 52.1 | 23.9 | 24.6 | 489.5 | - 50 |
| Airfield buildings..... | 22.4 | 10.6 | 5.3 | 0 | 1.2 | 2.0 | 10.1 | 3.7 | 161.8 | - 83 |
| Troop housing..... | 5.2 | 0 | .7 | 0 | .1 | .1 | .7 | 5.0 | 43.6 | - 4 |
| Warehouses | 1.4 | 1.0 | .1 | .1 | .2 | 1.0 | 3.6 | 1.1 | 20.5 | - 21 |
| All other | 20.2 | 10.0 | 5.7 | 8.7 | 17.4 | 49.0 | 9.5 | 14.8 | 263.6 | - 27 |
| Airfields ³ | 23.7 | 3.7 | 21.5 | 8.1 | 4.2 | 14.8 | 66.2 | 37.4 | 323.4 | + 58 |
| Conservation and development..... | 19.2 | 7.2 | 33.3 | 25.9 | 22.9 | 59.4 | 63.6 | 32.4 | 528.4 | + 69 |
| Highways..... | 3.2 | 2.0 | 6.8 | 8.8 | 4.9 | 22.1 | 6.2 | 9.7 | 84.5 | + 203 |
| Electric power | 4.2 | 2.4 | 29.1 | 14.6 | 81.4 | .8 | 2.2 | 4.2 | 213.8 | 0 |
| All other federally owned | 9.5 | 4.4 | 11.9 | 11.3 | 7.4 | 3.6 | 19.3 | 2.0 | 136.2 | - 79 |
| STATE AND LOCALLY OWNED..... | 710.9 | 918.4 | 737.7 | 667.5 | 693.6 | 655.1 | 633.4 | 593.7 | 9,064.5 | - 16 |
| Residential buildings | 34.7 | 9.5 | 19.8 | 29.8 | 26.0 | 19.9 | 17.4 | 13.6 | 304.8 | - 61 |
| Nonresidential buildings | 226.1 | 295.6 | 280.9 | 253.6 | 260.6 | 258.0 | 272.3 | 208.2 | 3,219.1 | - 8 |
| Educational | 144.1 | 201.2 | 183.1 | 171.4 | 203.6 | 168.9 | 176.1 | 160.6 | 2,192.8 | + 11 |
| Hospital and institutional | 15.1 | 22.5 | 20.9 | 25.5 | 12.6 | 13.9 | 26.5 | 16.1 | 301.3 | + 7 |
| Administrative and service | 18.7 | 37.6 | 34.1 | 17.8 | 19.1 | 31.9 | 20.8 | 16.6 | 323.9 | - 11 |
| Other nonresidential buildings | 48.2 | 34.3 | 42.8 | 38.9 | 25.3 | 43.3 | 48.9 | 14.9 | 401.1 | - 69 |
| Highways | 320.5 | 383.7 | 286.8 | 248.0 | 256.3 | 280.2 | 231.5 | 241.8 | 3,710.0 | - 25 |
| Sewer and water systems..... | 94.4 | 105.2 | 92.3 | 82.2 | 89.4 | 60.7 | 77.9 | 81.2 | 1,140.0 | - 14 |
| Sewer..... | 51.4 | 76.3 | 63.2 | 52.8 | 52.8 | 45.4 | 57.2 | 49.7 | 737.8 | - 3 |
| Water | 43.0 | 28.9 | 29.1 | 29.4 | 36.6 | 15.3 | 20.7 | 31.5 | 402.2 | - 27 |
| Public service enterprises | 15.3 | 100.5 | 26.7 | 28.6 | 24.1 | 23.6 | 15.2 | 36.3 | 413.5 | + 137 |
| Electric power | 9.5 | 76.7 | 13.8 | 19.2 | 9.3 | 11.8 | 4.5 | 19.8 | 233.7 | + 108 |
| Other | 5.8 | 23.8 | 12.9 | 9.4 | 14.8 | 11.8 | 10.7 | 16.5 | 179.8 | + 184 |
| Conservation and development | 8.0 | 7.9 | 18.6 | 12.8 | 22.9 | 6.3 | 12.4 | 6.4 | 145.6 | - 20 |
| All other State and locally owned..... | 11.9 | 16.0 | 12.6 | 12.5 | 14.3 | 6.4 | 6.7 | 6.2 | 131.5 | - 48 |

Source: Department of Commerce, Bureau of the Census. ¹ Includes major force-account projects started, principally by TVA and State highway departments. ² Percent increase exceeds 300. ³ Beginning with January 1958, includes missile launching facilities which were previously included under all other federally owned.

Table D-2: Contract Awards: Highway Construction, by Ownership, Source of Funds, and Type of Facility¹

| Ownership, source of funds, and type of facility | Value (in millions of dollars) | | | | | | | | | Percent change, Jan. 1959-60 |
|---|--------------------------------|-------|-------|-------|-------|-------|-------|-------|---------|---------------------------------------|
| | 1959 | | | | | | | 1960 | Year | |
| | Jan. | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | 1959 | |
| ALL HIGHWAY CONSTRUCTION | 323.7 | 385.7 | 293.6 | 256.8 | 261.2 | 302.3 | 237.7 | 251.5 | 3,794.5 | - 22 |
| FEDERALLY OWNED | 3.2 | 2.0 | 6.8 | 8.8 | 4.9 | 22.1 | 6.2 | 9.7 | 84.5 | + 203 |
| STATE OWNED | 294.0 | 328.4 | 225.8 | 196.2 | 208.4 | 252.1 | 217.5 | 189.9 | 3,204.4 | - 35 |
| Federally aided projects: | | | | | | | | | | |
| Total value | 266.9 | 248.2 | 187.1 | 158.1 | 173.1 | 224.2 | 175.6 | 164.6 | 2,629.9 | - 38 |
| Federal funds | 197.4 | 168.8 | 137.0 | 109.7 | 126.2 | 160.8 | 121.2 | 111.9 | 1,876.7 | - 43 |
| Independent State projects: | | | | | | | | | | |
| Total value | 27.1 | 80.2 | 38.7 | 38.1 | 35.3 | 27.9 | 41.9 | 25.3 | 574.5 | - 7 |
| Toll facilities | 3.5 | .1 | 0 | 3.8 | .1 | 0 | 3.7 | 3.9 | 59.2 | + 11 |
| LOCALLY OWNED ² | 26.5 | 55.3 | 61.0 | 51.8 | 47.9 | 28.1 | 14.0 | 51.9 | 505.6 | + 96 |

Source: Department of Commerce, Bureau of the Census. ¹ Includes force-account work started on Federal and State projects. ² By municipalities and counties.

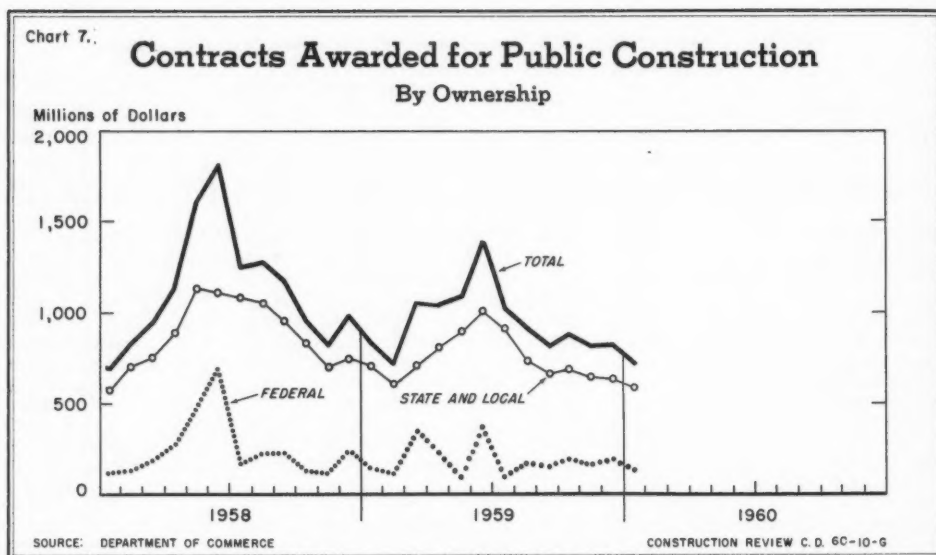


Table D-3: Value of Construction Contracts Reported by the F. W. Dodge Corporation
(U. S. Summary, excluding Alaska and Hawaii)

| Type of construction | Value (in millions of dollars) | | | Percent change, 12 months ending in Feb. 1959-60 |
|-----------------------------|--------------------------------|-------------------|---------------|--|
| | February 1960 | 12 months ending— | | |
| | | February 1960 | February 1959 | |
| TOTAL ¹ | 2,240 | 36,232 | 35,698 | + 1 |
| Building construction | 1,686 | 28,474 | 26,248 | + 8 |
| Residential | 988 | 17,019 | 15,285 | + 11 |
| Nonresidential | 698 | 11,455 | 10,962 | + 4 |
| Engineering..... | 554 | 7,756 | 9,450 | - 18 |
| Public works | 413 | 5,804 | 6,890 | - 16 |
| Utilities..... | 141 | 1,951 | 2,560 | - 24 |

Source: Table compiled by Department of Commerce, (BDSA) from data published by the F. W. Dodge Corporation.

¹Dodge index of construction contracts, seasonally adjusted, 1947-49 = 100: February 1959, 241; February 1960, 234.

Table D-4: Value of Construction Contract Awards Reported by the Engineering News-Record
(U. S. Summary, excluding Alaska and Hawaii)

| Ownership and type of construction | Value (in millions of dollars) | | | Percent change, 12 months ending in Feb. 1959-60 |
|---|--------------------------------|-------------------|---------------|--|
| | February 1960 ¹ | 12 months ending— | | |
| | | February 1960 | February 1959 | |
| TOTAL ² | 1,401 | 19,196 | 19,687 | - 3 |
| Privately owned..... | 779 | 10,090 | 8,033 | + 26 |
| Publicly owned..... | 622 | 9,105 | 11,655 | - 22 |
| Private industrial buildings..... | 212 | 2,903 | 1,738 | + 67 |
| Buildings, except private industrial..... | 718 | 9,491 | 9,488 | (³) |
| Highways and bridges..... | 260 | 3,248 | 4,534 | - 28 |
| Sewer systems..... | 40 | 609 | 625 | - 3 |
| Water systems..... | 22 | 319 | 349 | - 9 |
| Unclassified and all other..... | 149 | 2,628 | 2,959 | - 11 |

Source: Table compiled by Department of Commerce (BDSA) from data published by the Engineering News-Record. Data include only those projects with contract values above the following minimum sizes: Water supply, earthwork, and waterways—\$44,000; other public works—\$73,000; industrial buildings—\$93,000; other buildings—\$344,000. ¹Four weeks. ²Totals and percent changes for 12-month periods ending in December 1959 and January 1960 have been corrected to 19,518 (+2) and 19,108 (-2), respectively.

³Change of less than one-half of 1 percent.

Part E--Costs

Table E-1: Construction Cost Indexes

| Compiler and coverage | Indexes (1947-49=100) | | | | | | | | | Percent change, Jan. 1959-60 |
|---|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|------------------------------|
| | 1959 | | | | | 1960 | 1957 | 1958 | 1959 | |
| | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Jan. | Jan. | Jan. | |
| American Appraisal Company | 151 | 151 | 151 | 152 | 152 | 152 | 138 | 143 | 147 | + 3 |
| Associated General Contractors | 161 | 162 | 163 | 163 | 163 | 163 | 146 | 152 | 156 | + 4 |
| E. H. Boeckh and Associates (20 city average): | | | | | | | | | | |
| Residences | 138.4 | 138.4 | 138.4 | 138.7 | 138.9 | 139.1 | 130.5 | 132.4 | 135.1 | + 3 |
| Apartments, hotels, and office buildings | 149.8 | 149.9 | 149.9 | 150.1 | 150.4 | 150.6 | 139.2 | 142.4 | 146.3 | + 3 |
| Commercial and factory buildings | 153.0 | 153.0 | 153.0 | 153.2 | 153.6 | 153.7 | 141.2 | 145.4 | 149.4 | + 3 |
| Engineering News-Record: | | | | | | | | | | |
| Building | 164.8 | 165.2 | 165.1 | 164.7 | 164.3 | 164.8 | 149.2 | 153.6 | 159.4 | + 3 |
| Construction | 180.1 | 180.3 | 180.2 | 179.8 | 179.6 | 180.3 | 157.2 | 165.1 | 172.8 | + 4 |
| Department of Commerce composite ¹ | 142 | 142 | 142 | 143 | 144 | 143 | 134 | 137 | 139 | + 3 |

Sources as stated above. ¹ A composite of cost indexes, compiled by the Bureau of the Census, representative of the major types of construction weighted by the current relative importance of each type.

Table E-2: Indexes of Wholesale Prices of Construction Materials, by Selected Groups and Commodities

| Commodity | (1947-49=100, unless otherwise specified) | | | | | | | | Percent change, | |
|---|---|-------|-------|-------|-------|-------|----------------|------------------|-----------------|------------------|
| | 1959 | | | | 1960 | | Annual average | | Year | Feb. |
| | Feb. | Oct. | Nov. | Dec. | Jan. | Feb. | 1958 | 1959 | 1958-59 | 1959-60 |
| ALL CONSTRUCTION MATERIALS ¹ | 133.3 | 135.0 | 134.6 | 134.9 | 135.2 | 134.9 | 130.5 | 134.6 | + 3 | + 1 |
| Lumber and wood products: | | | | | | | | | | |
| Softwoods: | | | | | | | | | | |
| Douglas fir | 125.2 | 130.4 | 124.9 | 126.9 | 127.7 | 127.5 | 114.6 | 130.7 | + 14 | + 2 |
| Southern pine | 113.8 | 118.6 | 118.5 | 118.4 | 118.1 | 117.6 | 112.8 | 116.6 | + 3 | + 3 |
| Other softwoods | 132.7 | 139.6 | 137.7 | 135.7 | 135.3 | 134.4 | 129.4 | 137.7 | + 6 | + 1 |
| Hardwoods used in construction | 118.5 | 122.8 | 123.3 | 123.9 | 124.6 | 124.1 | 114.4 | 122.0 | + 7 | + 5 |
| Millwork | 130.2 | 138.7 | 138.1 | 137.9 | 137.8 | 137.7 | 128.2 | 135.9 | + 6 | + 6 |
| Plywood | 103.6 | 96.5 | 94.5 | 97.2 | 98.2 | 97.0 | 97.1 | 101.2 | + 4 | - 6 |
| Softwood | 103.4 | 89.1 | 85.3 | 90.4 | 92.2 | 89.5 | 91.8 | 97.9 | + 7 | - 13 |
| Hardwood | 105.1 | 106.3 | 106.3 | 106.3 | 106.3 | 106.9 | 104.5 | 106.2 | + 2 | + 2 |
| Building paper and board | 144.2 | 147.6 | 147.6 | 147.6 | 147.6 | 147.6 | 143.2 | 146.4 | + 2 | + 2 |
| Insulation board | 145.2 | 150.4 | 150.4 | 150.4 | 150.4 | 150.4 | 144.5 | 148.5 | + 3 | + 4 |
| Hardboard (Jan. 1958=100) | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 99.3 | 100.3 | + 1 | 0 |
| Prepared paint | 128.4 | 128.3 | 128.3 | 128.3 | 128.3 | 128.3 | 128.3 | 128.3 | 0 | (²) |
| Metals and metal products: | | | | | | | | | | |
| Finished mill and foundry products: | | | | | | | | | | |
| Structural steel shapes | 199.6 | 199.6 | 199.6 | 199.6 | 199.6 | 199.6 | 195.4 | (³) | ..... | 0 |
| Reinforcing bars | 195.0 | 195.0 | 195.0 | 195.0 | 195.0 | 195.0 | 190.8 | (³) | ..... | 0 |
| Galvanized sheets, carbon | 161.9 | 161.6 | 163.2 | 163.2 | 163.2 | 163.2 | 156.6 | (³) | ..... | + 1 |
| Black steel pipe, carbon | 190.9 | 190.9 | 190.9 | 190.9 | 190.9 | 190.9 | 191.5 | (³) | ..... | 0 |
| Wire nails, 8d common | 182.2 | 182.2 | 182.2 | 182.2 | 182.2 | 182.2 | 182.2 | (³) | ..... | 0 |
| Copper water tubing | 148.6 | 149.7 | 156.1 | 156.1 | 156.1 | 156.1 | 141.8 | (³) | ..... | + 5 |
| Building wire | 116.8 | 132.7 | 145.8 | 145.8 | 145.8 | 143.7 | 106.1 | (³) | ..... | + 23 |
| Nonmetallic sheathed cable | 87.1 | 91.5 | 95.9 | 95.9 | 95.9 | 94.5 | 75.9 | (³) | ..... | + 9 |
| Builders' hardware: | | | | | | | | | | |
| Cabinet hinge | 137.2 | 136.4 | 136.4 | 136.4 | 136.4 | 136.4 | 137.2 | (³) | ..... | - 1 |
| Door lock sets | 155.2 | 155.1 | 155.1 | 155.1 | 155.1 | 155.1 | 153.0 | (³) | ..... | (²) |
| Butts | 168.4 | 168.4 | 168.4 | 168.4 | 168.4 | 168.4 | 168.4 | (³) | ..... | 0 |
| Fabricated metal products used in construction: | | | | | | | | | | |
| Plumbing fixtures and brass fittings ¹ | 126.0 | 131.0 | 132.4 | 133.2 | 134.0 | 133.9 | 123.7 | 130.1 | + 5 | + 6 |
| Enameled iron fixtures | 117.0 | 120.8 | 123.9 | 125.3 | 126.8 | 126.8 | 115.4 | 120.7 | + 5 | + 8 |
| Vitreous china fixtures | 117.4 | 123.1 | 125.5 | 127.4 | 129.4 | 129.4 | 115.6 | 122.6 | + 6 | + 10 |
| Brass fittings | 137.1 | 144.1 | 144.1 | 144.1 | 144.1 | 143.9 | 134.1 | 142.2 | + 6 | + 5 |

See footnotes at end of table.

Table E-2: Indexes of Wholesale Prices of Construction Materials, by Selected Groups and Commodities--Continued

| Commodity | (1947-49=100, unless otherwise specified) | | | | | | | | Percent change, | |
|---|---|-------|-------|--------------------|--------------------|-------|----------------|------------------|------------------|------------------|
| | 1959 | | | | 1960 | | Annual average | | Year | Feb. |
| | Feb. | Oct. | Nov. | Dec. | Jan. | Feb. | 1958 | 1959 | 1958-59 | 1959-60 |
| Metals and metal products--Con. | | | | | | | | | | |
| Fabricated metal products | | | | | | | | | | |
| used in construction--Con. | | | | | | | | | | |
| Heating equipment ¹ | 122.0 | 121.5 | 121.5 | 121.6 | 120.9 | 120.3 | 121.2 | 121.7 | (²) | -1 |
| Steam and hot water equipment | 155.1 | 154.7 | 154.7 | 155.4 | 155.4 | 155.4 | 150.9 | 154.8 | +3 | (²) |
| Warm air furnaces..... | 123.7 | 123.4 | 123.4 | 123.2 | [†] 122.5 | 122.2 | 122.8 | 123.5 | +1 | -1 |
| Fuel burning equipment, | | | | | | | | | | |
| automatic..... | 115.6 | 115.9 | 115.2 | [†] 114.8 | [†] 114.8 | 115.1 | 116.0 | 115.7 | (²) | (²) |
| Water heaters, domestic | 100.4 | 98.7 | 99.0 | 99.0 | [†] 97.2 | 94.9 | 101.9 | 99.5 | -2 | -6 |
| Metal doors, sash, and trim..... | 140.1 | 134.2 | 134.2 | 134.2 | [†] 134.5 | 134.6 | 141.8 | 135.2 | -5 | -4 |
| Tanks and sheet metal products: | | | | | | | | | | |
| Steel roofing (Jan. 1958=100)..... | 105.7 | 105.4 | 106.5 | 106.5 | 106.5 | 106.5 | 102.3 | (³) | ..... | +1 |
| Corrugated aluminum roofing | | | | | | | | | | |
| (Jan. 1958=100)..... | 96.3 | 96.3 | 96.3 | 96.3 | 99.4 | 105.9 | 96.5 | (³) | ..... | +10 |
| Machinery and motive products: | | | | | | | | | | |
| Elevators and escalators..... | 139.0 | 140.0 | 140.0 | 140.0 | 140.0 | 140.0 | 139.3 | 139.5 | (²) | +1 |
| Fans and blowers, except portable..... | 183.5 | 182.2 | 182.2 | 182.2 | 182.2 | 182.2 | 180.4 | 182.5 | +1 | -1 |
| Nonmetallic minerals products | | | | | | | | | | |
| used in construction: | | | | | | | | | | |
| Flat glass: | | | | | | | | | | |
| Plate glass..... | 144.3 | 145.0 | 145.0 | 145.0 | 145.0 | 145.0 | 145.2 | 144.7 | (²) | +1 |
| Window glass..... | 145.3 | 145.3 | 145.3 | 145.3 | 145.3 | 145.3 | 145.5 | 145.3 | (²) | 0 |
| Concrete ingredients..... | 140.2 | 140.4 | 140.4 | 140.4 | [†] 142.0 | 142.0 | 139.0 | 140.3 | +1 | +1 |
| Sand, gravel, and crushed stone | 129.7 | 130.1 | 130.2 | 130.2 | 130.5 | 130.5 | 128.8 | 129.9 | +1 | +1 |
| Portland cement..... | 152.2 | 152.1 | 152.1 | 152.1 | [†] 155.1 | 155.2 | 150.6 | 152.2 | +1 | +2 |
| Concrete products | 129.0 | 130.3 | 130.3 | 130.4 | [†] 130.8 | 131.3 | 128.1 | 129.7 | +1 | +2 |
| Building block | 116.7 | 118.6 | 118.6 | 118.6 | [†] 119.1 | 119.7 | 117.7 | 117.5 | (²) | +3 |
| Concrete pipe | 159.3 | 159.2 | 159.2 | 160.3 | 160.3 | 160.3 | 152.8 | 159.1 | +4 | +1 |
| Ready-mixed concrete | | | | | | | | | | |
| (Jan. 1958=100)..... | 100.9 | 102.0 | 102.0 | 102.0 | [†] 102.0 | 102.4 | 100.4 | 101.6 | +1 | +1 |
| Structural clay products..... | 138.2 | 139.4 | 139.7 | 139.9 | [†] 140.7 | 140.7 | 135.9 | 139.1 | +2 | +2 |
| Building brick..... | 137.9 | 139.4 | 139.4 | 139.9 | [†] 140.6 | 140.6 | 135.6 | 139.0 | +3 | +2 |
| Clay tile | 130.1 | 130.7 | 131.3 | 131.3 | 132.5 | 132.5 | 128.6 | 130.7 | +2 | +2 |
| Clay sewer pipe..... | 162.7 | 164.8 | 164.8 | 164.8 | 164.8 | 164.8 | 158.2 | 163.8 | +4 | +1 |
| Gypsum products | 133.1 | 133.1 | 133.1 | 133.1 | 133.1 | 133.1 | 132.1 | 133.1 | +1 | 0 |
| Lath..... | 128.6 | 128.6 | 128.6 | 128.6 | 128.6 | 128.6 | 127.8 | (³) | ..... | 0 |
| Wallboard..... | 130.4 | 130.4 | 130.4 | 130.4 | 130.4 | 130.4 | 129.5 | (³) | ..... | 0 |
| Plaster..... | 144.6 | 144.6 | 144.6 | 144.6 | 144.6 | 144.6 | 143.2 | (³) | ..... | 0 |
| Prepared asphalt roofing | 119.8 | 110.8 | 113.6 | 113.6 | 113.6 | 106.3 | 112.8 | 116.4 | +3 | -11 |
| Other nonmetallic minerals | | | | | | | | | | |
| used in construction ¹ | 135.2 | 136.9 | 136.9 | 136.9 | 137.5 | 139.3 | 134.1 | 136.6 | +2 | +3 |
| Insulation materials..... | 103.5 | 102.9 | 102.9 | 102.9 | 102.9 | 102.9 | 103.9 | 103.1 | -1 | -1 |
| Asbestos cement shingles | 162.2 | 167.0 | 167.0 | 167.0 | 168.4 | 172.8 | 160.8 | 166.0 | +3 | +7 |
| Miscellaneous products: | | | | | | | | | | |
| Kitchen cabinets, metal, base only..... | 151.6 | 152.7 | 152.7 | 152.7 | [†] 152.8 | 152.8 | 151.3 | (³) | ..... | +1 |
| Linoleum, inlaid..... | 129.4 | 130.5 | 130.5 | 130.5 | [†] 135.3 | 135.3 | 128.6 | (³) | ..... | +5 |
| Asphalt floor tile..... | 98.4 | 101.5 | 101.5 | 101.5 | 101.5 | 101.5 | 97.2 | (³) | ..... | +5 |
| Rubber floor tile..... | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | (³) | ..... | 0 |

Source: Department of Labor, Bureau of Labor Statistics.

¹ Includes items not shown separately.² Change of less than one-halfof 1 percent. ³ Not available. [†] Revised.

Table E-3: Wholesale Prices of Selected Construction Materials

| Commodity | Unit | 1960 | 1959 | |
|---|-------------|----------|----------|----------|
| | | Jan. | Dec. | Jan. |
| LUMBER | | | | |
| Douglas fir: | | | | |
| Dimension, construction, 25% standard, 2"x4", RL., green, S4S, mixed dimension c/l, f.o.b. mill..... | M bd. ft. | \$72.776 | \$72.041 | \$67.101 |
| Boards, construction, 25% standard, RL., green, S4S, 1"x8", loose, mixed c/l of boards and dimension, f.o.b. mill..... | M bd. ft. | 66.415 | 66.699 | 60.794 |
| Timbers, construction, 8"x8" to 12"x12", RL., rough or S4S, green, c/l or mixed cars, f.o.b. mill..... | M bd. ft. | 82.202 | 81.732 | 70.394 |
| Southern pine: | | | | |
| Dimension, No. 2, 2" x 4" x 16', S4S, dried, SL., f.o.b. mill..... | M bd. ft. | 90.881 | 91.249 | 87.313 |
| Boards, No. 2, 1"x6"xRL., S4S, dried, SL., c/l mixed cars, f.o.b. mill..... | M bd. ft. | 81.905 | 82.274 | 78.239 |
| Ponderosa pine boards, No. 3, 1" x 12", RL., S4S, dry, c/l or mixed cars, f.o.b. mill..... | M bd. ft. | 76.060 | 75.500 | 74.940 |
| Oak, red, flooring, select, plain, 25/32" thick, 2- 1/4" face, bundled, c/l, f.o.b. mill | M bd. ft. | 179.412 | 179.216 | 167.947 |
| Maple flooring, 2d grade, 25/32"x2-1/4" face, SL, c/l, f.o.b. mill..... | M bd. ft. | 212.912 | 207.657 | 210.560 |
| MILLWORK | | | | |
| Door, flush type, interior, hardwood face, veneer, premium grade, as per CS-200-55, 2'6"x6'8"x1-3/8", f.o.b. factory, c/l, freight allowed..... | Each | 7.934 | 7.934 | 7.822 |
| Window unit, wood, double hung, Ponderosa pine, 2'4"x4'6", with frame sash, glazing, weather stripping and sash balance as per CS-190-53, mixed c/l, f.o.b. factory | Each | 14.221 | 14.221 | 13.203 |
| PLYWOOD | | | | |
| Douglas fir, interior, grade A-D, 1/4"x48"x96", 3 ply, f.o.b. mill..... | M sq. ft. | 66.546 | 65.304 | 71.559 |
| Douglas fir, interior, grade C-D, 5/16"x48"x96", 5 ply, f.o.b. mill..... | M sq. ft. | 92.000 | 89.931 | 92.331 |
| Plywood, birch, standard panel, grade 1-3 or 1-4, type II glue, 3 ply 1/4" thick, 48"x96", c/l, f.o.b. factory..... | M sq. ft. | 215.367 | 213.088 | 214.390 |
| PREPARED PAINT | | | | |
| Latex, water-thinned, inside, first grade, delivered..... | Gallon | 3.295 | 3.295 | 2.743 |
| Varnish, floor, first grade, delivered..... | Gallon | 4.138 | 4.138 | 4.126 |
| Enamel, white or colors, gloss, first grade, delivered..... | Gallon | 5.127 | 5.127 | 5.133 |
| Inside, flat, white, first grade, delivered | Gallon | 3.401 | 3.401 | 3.396 |
| Outside, white or colors, first grade, delivered..... | Gallon | 4.797 | 4.797 | 4.803 |
| METAL PRODUCTS | | | | |
| Structural shapes, carbon steel, 6"x4"x1/2" angles, 30' long, ASTM spec. A-7, base quantity, f.o.b. mill..... | 100 lb. | 6.167 | 6.167 | 6.167 |
| Bars, reinforcing, carbon steel, 3/4" round x 30' long with 10% shorts, ASTM spec. A-15, 57T, base quantity, f.o.b. mill | 100 lb. | 6.385 | 6.385 | 6.385 |
| Sheets, galvanized, carbon steel, 24 gage x 30" wide x 96" long, commercial coating, base chemistry, base packaging, base quantity, f.o.b. mill | 100 lb. | 8.765 | 8.765 | 8.695 |
| Pipe, standard, black, carbon steel, butt weld, threaded and coupled, 1-1/4" nominal, random lengths c/l, wt: 228 lbs. per 100', f.o.b. mill..... | 100 ft. | 19.905 | 19.905 | 19.905 |
| Pipe, standard, galvanized, carbon steel, butt weld, threaded and coupled, 1-1/4" nominal, random lengths c/l, wt. 228 lbs. per 100', f.o.b. mill..... | 100 ft. | 23.585 | 23.585 | 23.583 |
| Nails, wire, carbon steel, 8d common, c/l, f.o.b. mill | 100 lb. | 9.825 | 9.825 | 9.828 |
| Soil pipe, cast iron, 4", single hub, extra heavy, f.o.b. foundry..... | 5' length | 3.745 | 3.745 | 3.617 |
| Copper water tubing, type L, 3/4" size, .045" wall thickness, shipped in 60' coils, 10,000' lots or more, f.o.b. mill, freight allowed..... | Foot | .288 | .288 | .270 |
| Building wire, type RH-RW, size 12, solid, single braid, f.o.b. destination, or freight prepaid or allowed on specified amounts | M ft. | 19.263 | 19.263 | 16.380 |
| Insect screening, aluminum, 18x14 mesh, 30" wide, c/l, f.o.b. factory..... | 100 sq. ft. | 5.890 | 5.890 | 5.890 |

See footnotes at end of table.

Table E-3: Wholesale Prices of Selected Construction Materials--Continued

| Commodity | Unit | 1960 | 1959 | | |
|---|-----------|----------|------------------|------------------|--|
| | | Jan. | Dec. | Jan. | |
| PLUMBING EQUIPMENT | | | | | |
| Bathrub, 5', enameled iron, recessed per CS77-56, f.o.b. factory, freight allowed | Each | \$59.133 | \$55.757 | \$50.725 | |
| Lavatory, 20"x18" and 19"x17", enameled iron, straightback, per CS77-56 | Each | 13.718 | 13.551 | 12.422 | |
| f.o.b. plant, freight allowed..... | Each | 24.529 | 24.142 | 21.991 | |
| Water closet, vitreous china, closed coupled, reverse trap, per CS20-56, f.o.b. | Each | 12.711 | 12.711 | 13.130 | |
| plant, freight allowed..... | Each | | | | |
| Sink, 32"x21", enameled steel, acid resisting, 2-compartment, per CS144-47 | Each | | | | |
| f.o.b. plant, freight allowed..... | Each | | | | |
| HEATING EQUIPMENT | | | | | |
| Convectors, nonferrous, free standing, average steam rating 40.8 to 43.0, | | | | | |
| f.o.b. factory, freight allowed | Sq. ft. | .479 | .479 | .476 | |
| Furnace, warm air: | | | | | |
| *Steel, forced air, oil fired, with burner, bonnet output 90,000-100,000 BTU, | | | | | |
| bonnet output rating, complete with standard equipment and controls, c/l | | | | | |
| or t/l lots, f.o.b. factory, freight allowance..... | Each | 225.746 | ..... | ..... |  |
| *Steel, forced air, gas fired, jacketed, input rating 75,000 to 85,000 BTU, | | | | | |
| bonnet output rating, complete with standard equipment and controls, c/l | | | | | |
| or t/l lots, f.o.b. factory, freight allowance..... | Each | 124.447 | ..... | ..... |  |
| *Oil burner, mechanical forced draft, .75-1.50 gal. per hr., f.o.b. factory..... | Each | 99.884 | ..... | ..... |  |
| Water heater, gas fired, automatic, 1-year guarantee, 30-gal. steel storage | | | | | |
| tank, f.o.b. factory, freight allowed | Each | 38.325 | (¹) | (¹) | |
| NONMETALLIC MINERAL PRODUCTS | | | | | |
| Sand, construction, f.o.b. plant | Ton | 1.348 | 1.345 | 1.319 | |
| Gravel, for concrete, 1-1/2" maximum, f.o.b. plant..... | Ton | 1.626 | 1.623 | 1.605 | |
| Crushed stone, for concrete, 1-1/2" maximum, f.o.b. plant | Ton | 1.678 | 1.672 | 1.680 | |
| Building blocks, concrete, lightweight aggregate, 8"x8"x16", f.o.b. plant | Each | .196 | .194 | .190 | |
| Building brick, clay, f.o.b. plant..... | Thousand | 28.511 | 31.869 | 31.421 | |
| Partition tile, clay, scored, 4"x12"x12", 3-cell, 16 lbs., f.o.b. plant..... | Thousand | 143.202 | 138.087 | 137.031 | |
| Lath, gypsum, 3/8"x16"x48", f.o.b. plant, freight equalized | M sq. ft. | 26.174 | 26.174 | 26.011 | |
| Wallboard, gypsum, 3/8"x48", varying lengths, f.o.b. plant, | | | | | |
| freight equalized | M sq. ft. | 34.463 | 34.463 | 34.300 | |
| Shingles, asphalt, strip, thick square butt, 210 lbs., f.o.b. factory, | | | | | |
| freight allowance | Square | 5.679 | 5.679 | 5.906 | |
| Siding shingles, asbestos cement, f.o.b. plant, freight equalized | Square | 12.392 | 12.277 | 11.917 | |

Source: Department of Labor, Bureau of Labor Statistics. * Beginning with January 1960, prices not comparable with those for previous periods because of a change in specification. ¹ Not available.

(NOTE: Tables E-4 and E-5, Union Hourly Wage Scales for Selected Building Trades, are shown quarterly in the March, June, September, and December issues.)

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Part F--Materials Output

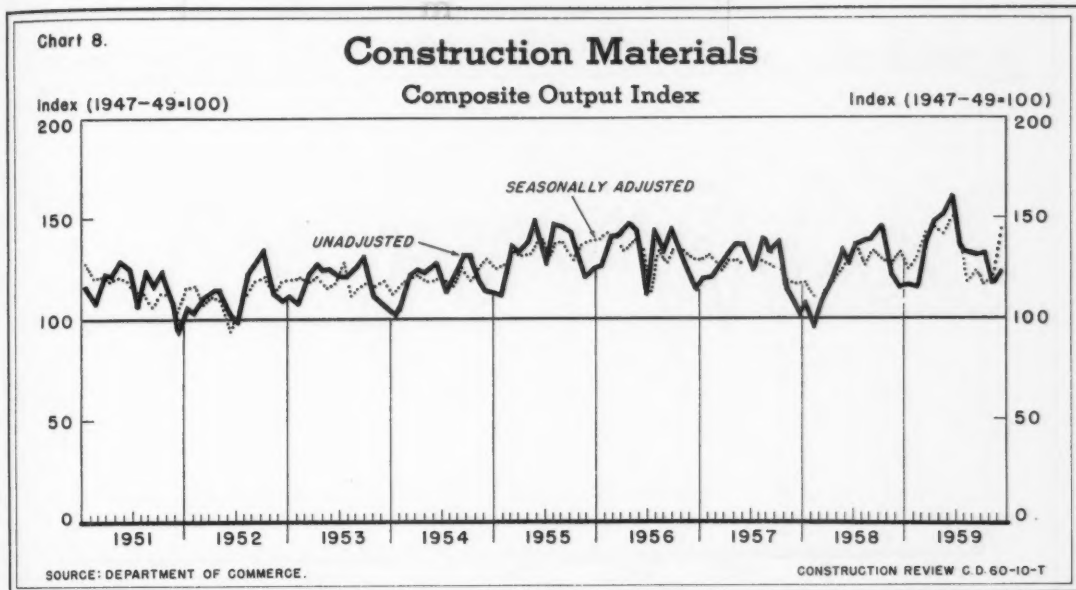


Table F-1: Construction Materials: Indexes of Output (Unadjusted and Seasonally Adjusted)

(Monthly average 1947-49=100)

| Materials group | Monthly Indexes | | | | | | | | | | | |
|--------------------------------------|--------------------------------|-------|--------------------|--------------------|--------------------|--------------------|---------------------|--------------------|--------------------|--------------------|--------------------|------------------|
| | Unadjusted | | | | | | Seasonally adjusted | | | | | |
| | Annual average | | 1958 | | 1959 | | 1960 | | 1958 | | 1959 | |
| | 1958 | 1959 | Nov. | Dec. | Nov. | Dec. | Jan. | | Nov. | Dec. | Nov. | Dec. |
| Composite | 125.5 | 134.3 | 120.6 | ¹ 114.6 | ¹ 118.0 | 124.4 | (¹) | ¹ 126.3 | ¹ 133.0 | ¹ 123.7 | 144.5 | (¹) |
| Lumber and wood products | 121.9 | 137.4 | 119.8 | ¹ 118.9 | ¹ 130.4 | ¹ 130.2 | 127.9 | 126.1 | ¹ 141.2 | ¹ 137.4 | ¹ 155.6 | 133.9 |
| Millwork | 108.4 | 121.9 | 119.3 | 100.9 | 92.5 | 78.1 | 79.9 | 126.4 | 120.1 | 98.0 | 93.3 | 90.8 |
| Paint, varnish, and lacquer | 124.9 | 133.7 | 107.5 | ¹ 103.0 | 109.8 | 108.0 | 115.6 | 124.7 | ¹ 128.8 | 128.0 | 136.0 | 120.0 |
| Portland cement | 155.1 | 168.8 | 167.7 | 141.1 | 156.1 | 144.2 | 111.7 | 168.2 | 149.9 | 156.7 | 153.2 | 137.4 |
| Asphalt products | 102.6 | 106.1 | 83.1 | ¹ 56.1 | 81.0 | 65.0 | 59.2 | 94.9 | ¹ 88.9 | 93.5 | 103.0 | 72.7 |
| Heating and plumbing equipment | 127.2 | 137.1 | 130.9 | ¹ 124.9 | ¹ 124.8 | 111.5 | (¹) | 133.6 | ¹ 162.2 | ¹ 127.2 | 145.2 | (¹) |
| Iron and steel products | 123.7 | 116.4 | 112.1 | 108.2 | 87.7 | 125.4 | (¹) | 113.6 | 114.7 | 88.7 | 132.7 | (¹) |
| Clay construction products | 132.3 | 148.2 | 138.4 | ¹ 134.8 | 150.8 | 145.7 | (¹) | 134.1 | ¹ 142.8 | 145.6 | 154.3 | (¹) |
| | Quarterly Indexes (Unadjusted) | | | | | | | | | | | |
| | Annual average | | 1958 | | 1959 | | | | | | | |
| | 1958 | 1959 | 4th qtr. | | 1st qtr. | | 2d qtr. | | 3d qtr. | | 4th qtr. | |
| Gypsum products | ¹ 172.5 | 203.4 | ¹ 186.4 | | 177.4 | | 216.8 | | 228.7 | | 190.7 | |
| Plumbing fixtures | 117.3 | 146.1 | 129.1 | | 136.7 | | 152.7 | | 145.3 | | 149.5 | |

Source: Table compiled by the Department of Commerce (BDSA) from data reported by various Government agencies and by private firms as shown in notes to the tables following in Part F. ¹ Revised. ¹ Not available.

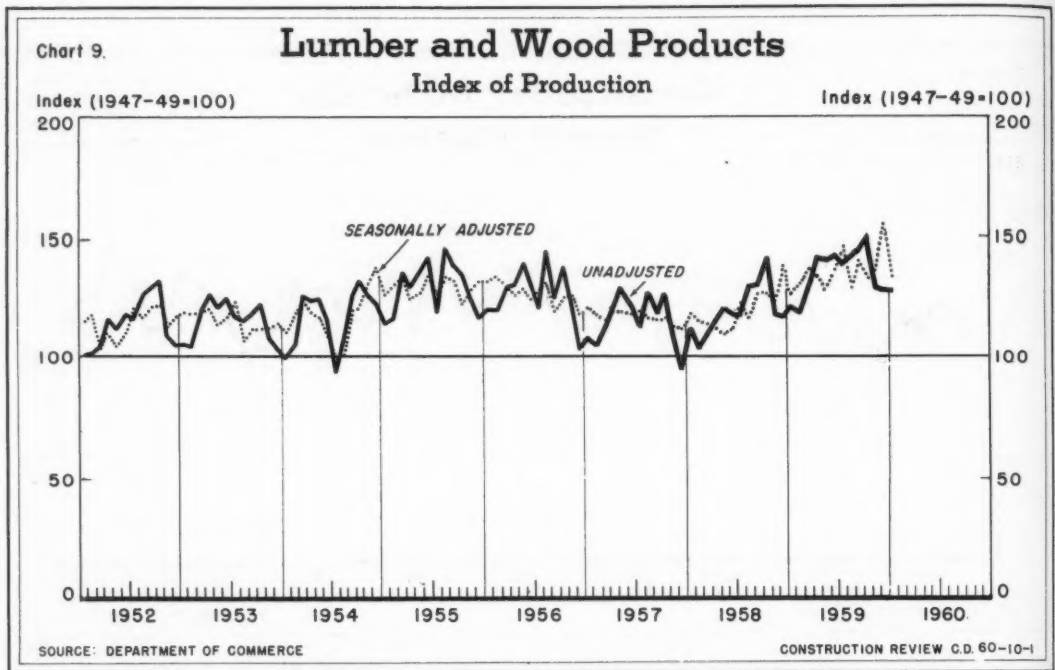


Table F-2: Lumber and Wood Products: Production, Shipments, and Stocks

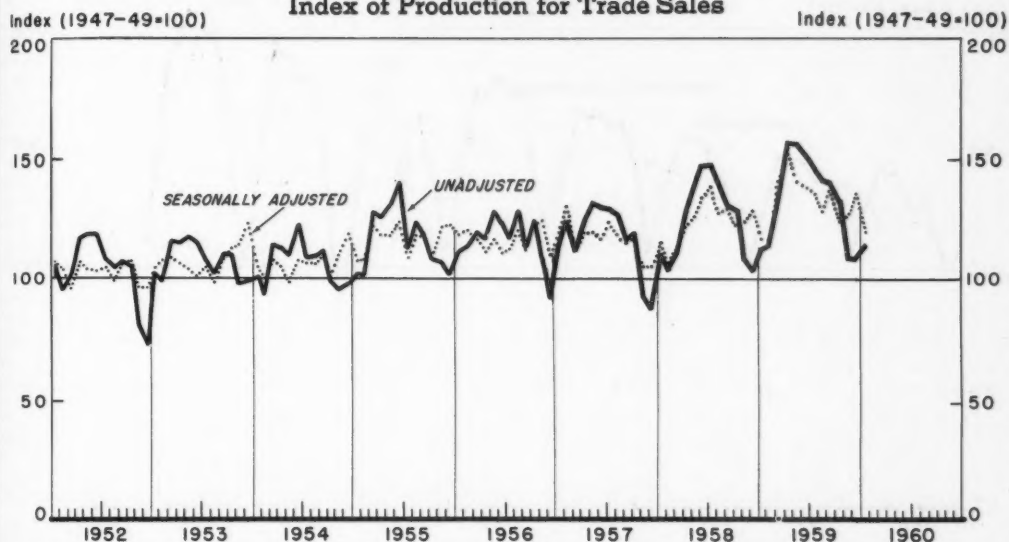
| Period | Softwood lumber ¹ (Million board feet) | | | Hardwood flooring ¹ (Thousand board feet) | | | Douglas fir plywood ² (Million square feet) | Insulating boards ³ (Tons) | Hardboard ³ (Tons) |
|------------------------|--|-----------|---------|---|-----------|------------------|---|---|----------------------------------|
| | Production | Shipments | Stocks* | Production | Shipments | Stocks* | Production | | |
| 1947-49 average | 28,252 | 27,656 | 4,485 | 812,365 | 789,437 | 44,455 | 1,802 | 766,269 | 294,214 |
| Year: 1957 | 26,758 | 26,952 | 5,894 | 953,706 | 947,023 | 107,028 | 5,379 | 989,059 | 568,522 |
| 1958 | 27,381 | 27,665 | 5,613 | 927,294 | 922,789 | 99,111 | 6,340 | 1,026,790 | 608,623 |
| 1959 | 29,709 | 29,582 | 5,766 | 1,034,098 | 1,022,299 | 95,470 | 7,752 | 1,125,192 | 836,153 |
| 12 months ending: | | | | | | | | | |
| October 1959 | 29,403 | 29,492 | ..... | 1,021,027 | 1,010,181 | ..... | 7,571 | 1,130,397 | 820,009 |
| November 1959 | 29,541 | 29,489 | ..... | 1,026,972 | 1,012,776 | ..... | 7,666 | 1,125,090 | 830,329 |
| December 1959 | 29,709 | 29,582 | ..... | 1,034,098 | 1,022,299 | ..... | 7,752 | 1,125,192 | 836,153 |
| 1960: January | 29,684 | 29,481 | ..... | 1,032,410 | 1,019,421 | ..... | (⁴) | 1,126,483 | 846,680 |
| 1959: January | 2,152 | 2,148 | 5,617 | 78,269 | 77,603 | 95,918 | 623 | 81,166 | 58,338 |
| February | 2,134 | 2,129 | 5,622 | 73,919 | 79,666 | 96,093 | 592 | 81,021 | 63,813 |
| March | 2,418 | 2,554 | 5,486 | 80,802 | 86,139 | 81,704 | 614 | 95,713 | 66,479 |
| April | 2,575 | 2,724 | 5,336 | 89,563 | 93,293 | 76,489 | 693 | 107,341 | 71,202 |
| May | 2,578 | 2,678 | 5,236 | 88,494 | 89,622 | 75,266 | 675 | 100,510 | 73,315 |
| June | 2,674 | 2,711 | 5,198 | 92,372 | 93,574 | 73,959 | 654 | 104,712 | 74,022 |
| July | 2,556 | 2,650 | 5,106 | 93,053 | 89,332 | 75,079 | 552 | 101,855 | 73,325 |
| August | 2,571 | 2,573 | 5,101 | 89,749 | 89,446 | 75,307 | 689 | 100,273 | 77,894 |
| September | 2,694 | 2,556 | 5,239 | 92,346 | 90,570 | 76,548 | 642 | 100,745 | 73,738 |
| October | 2,671 | 2,518 | 5,420 | 93,985 | 87,322 | 82,277 | 742 | 99,084 | 78,422 |
| November | 2,299 | 2,075 | 5,643 | 80,379 | 72,515 | 87,645 | 666 | 76,729 | 65,004 |
| December | 2,387 | 2,266 | 5,766 | 81,167 | 73,217 | 95,470 | 610 | 76,043 | 60,657 |
| 1960: January | 2,127 | 2,047 | 5,847 | 76,581 | 74,725 | 96,058 | (⁴) | 82,457 | 68,860 |
| Percent change | | | | | | | | | |
| January, 1959-60 | -1 | +5 | +4 | -2 | -4 | (⁵) | ..... | +2 | +18 |
| Year, 1958-59 | +9 | +7 | ..... | +12 | +11 | ..... | +22 | +10 | +37 |

* As of end of period. Table compiled by Department of Commerce (BDSA). Sources: ¹National Lumber Manufacturers Association.²Douglas Fir Plywood Association. Monthly data are estimated from quarterly totals. ³Department of Commerce, Bureau of the Census. ⁴Not yet available. ⁵Change of less than one-half of 1 percent. ⁶Revised.

Chart 10.

Paint, Varnish, and Lacquer

Index of Production for Trade Sales



SOURCE: DEPARTMENT OF COMMERCE.

CONSTRUCTION REVIEW C.D.60-10-J

Table F-3: Shipments of Millwork Products and Production of Paint, Varnish, and Lacquer

| Period | Shipments (Thousands of units) | | | | Production for trade sales (Thousands of gallons) |
|-----------------------|--------------------------------------|--------------------------------|---------------------|---------------------------------|--|
| | Ponderosa pine doors ¹ | Hardwood doors ¹ | Sash ¹ | Exterior frames ¹ | Paint, varnish, & lacquer ² |
| 1947-49 average..... | ³ 3,768 | ³ 3,298 | ³ 11,043 | ³ 4,186 | 266,701 |
| Year: 1957 | 2,028 | 5,611 | 9,887 | 5,273 | 313,128 |
| 1958 | 1,919 | 4,439 | 9,666 | 5,678 | 333,100 |
| 1959 | 2,474 | 4,613 | 11,049 | 7,118 | 356,700 |
| 12 months ending: | | | | | |
| October 1959..... | 2,534 | 4,753 | 11,571 | 7,277 | 355,100 |
| November 1959..... | 2,516 | 4,657 | 11,327 | 7,181 | 355,600 |
| December 1959..... | 2,474 | 4,613 | 11,049 | 7,118 | 356,700 |
| 1960: January..... | 2,445 | 4,445 | 10,847 | 7,009 | 357,200 |
| 1959: January..... | 167 | 433 | 789 | 465 | 25,200 |
| February..... | 228 | 368 | 799 | 458 | 25,400 |
| March..... | 202 | 402 | 856 | 516 | 30,300 |
| April | 241 | 400 | 987 | 672 | 35,000 |
| May..... | 226 | 413 | 1,071 | 777 | 34,700 |
| June..... | 223 | 455 | 1,075 | 785 | 33,500 |
| July..... | 190 | 333 | 946 | 636 | 32,400 |
| August..... | 230 | 436 | 1,053 | 755 | 31,400 |
| September..... | 228 | 450 | 1,032 | 686 | 31,100 |
| October..... | 221 | 377 | 1,059 | 623 | 29,300 |
| November..... | 173 | 292 | 768 | 408 | 24,400 |
| December..... | 145 | 254 | 614 | 338 | 24,000 |
| 1960: January..... | 139 | 265 | 587 | 356 | 25,700 |
| Percent change | | | | | |
| January, 1959-60..... | - 17 | - 39 | - 26 | - 23 | + 2 |
| Year, 1958-59..... | +29 | + 4 | + 14 | + 25 | + 7 |

Table compiled by Department of Commerce (BDSA). Sources: ¹ National Wood Work Manufacturers Association (whose data are from member firms only and are not adjusted to represent full coverage). ² Department of Commerce, Bureau of the Census. ³ Production. Beginning with January 1959 data for shipments only have been available. Special tabulations prepared by the source agency indicate only minor differences between production and shipments. See NOTE to this table in the April 1959 issue.

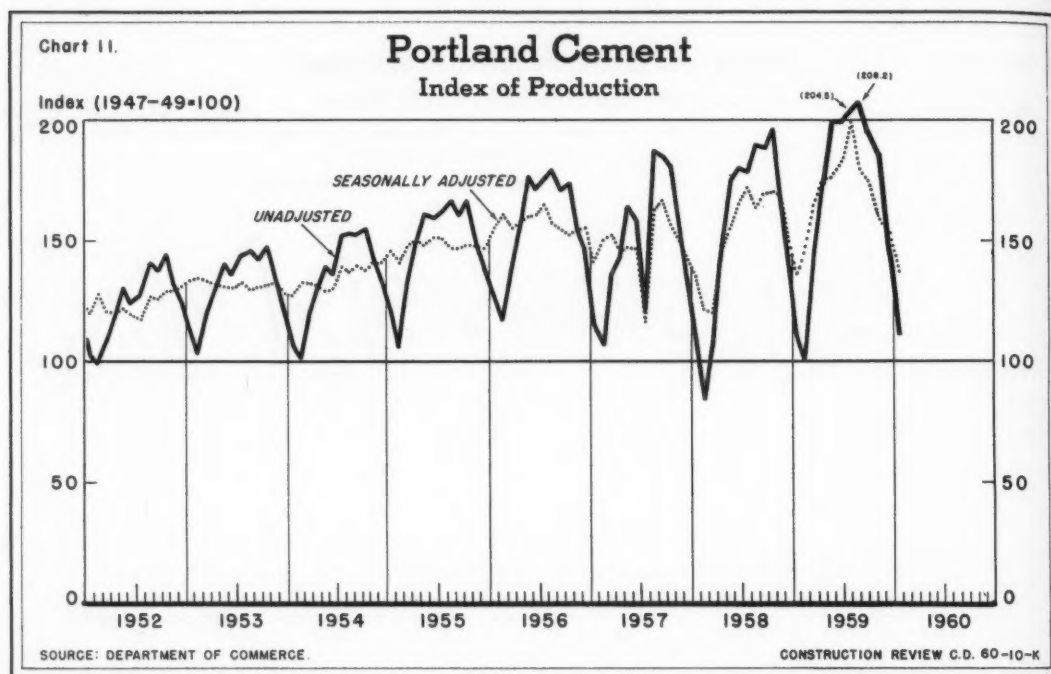


Table F-4: Portland Cement, and Asphalt and Gypsum Products: Production, Shipments, and Stocks

| Period | Pro- duction | Ship- ments | Stocks* | Shipments (Thousands of squares) | | | | Shipments ** (Million square feet) | | | | |
|-----------------------|-----------------|----------------|---------|-------------------------------------|-------|-------|---|---------------------------------------|--|---|------------------------------|-----------------------------|
| | | | | (Thousands of barrels) | | | Asphalt prepared roofing ² | Asphalt siding ² | Asphalt insulated brick siding ² | Asphalt and tar saturated felts ² | Gypsum board ¹ | Gypsum lath ¹ |
| | | | | Portland cement ¹ | | | | | | | | |
| 1947-49 average..... | 200,607 | 199,306 | 11,922 | 61,252 | 3,365 | 2,811 | 17,087 | 2,478 | 2,075 | | | |
| Year: 1957..... | 297,801 | 291,741 | 28,550 | 53,326 | 1,036 | 1,764 | 30,761 | 4,505 | 2,224 | | | |
| 1958..... | 311,319 | 309,650 | 30,800 | 58,228 | 1,040 | 1,616 | 31,840 | 5,185 | 2,153 | | | |
| 1959..... | 338,529 | 337,950 | 31,328 | 59,821 | 952 | 1,516 | 34,252 | ..... | ..... |  |  |  |
| 12 months ending: | | | | | | | | | | | | |
| October 1959..... | 339,939 | 336,729 | ..... | 59,424 | 978 | 1,545 | 33,982 | ..... | ..... |  |  |  |
| November 1959..... | 338,008 | 334,190 | ..... | 59,331 | 958 | 1,525 | 34,011 | ..... | ..... |  |  |  |
| December 1959..... | 338,529 | 337,950 | ..... | 59,821 | 952 | 1,516 | 34,252 | ..... | ..... |  |  |  |
| January 1960..... | 338,594 | 336,315 | ..... | 59,769 | 951 | 1,486 | 34,154 | ..... | ..... |  |  |  |
| 1959: January..... | 18,604 | 14,544 | 34,838 | 2,698 | 54 | 76 | 1,964 | 1,393 | 497 | | | |
| February..... | 16,710 | 14,943 | 36,605 | 3,365 | 67 | 69 | 2,223 | | | | | |
| March..... | 24,329 | 23,250 | 37,759 | 6,950 | 110 | 107 | 4,032 | | | | | |
| April..... | 29,093 | 30,423 | 36,381 | 3,985 | 53 | 143 | 2,672 | | | | | |
| May..... | 33,428 | 33,278 | 36,528 | 4,749 | 62 | 159 | 2,794 | 1,681 | 638 | | | |
| June..... | 33,455 | 36,361 | 33,621 | 5,563 | 69 | 156 | 3,116 | | | | | |
| July..... | 34,182 | 37,370 | 30,417 | 6,163 | 88 | 176 | 3,403 | | | | | |
| August..... | 34,800 | 37,111 | 28,104 | 5,916 | 87 | 168 | 2,918 | | | | | |
| September..... | 32,590 | 35,351 | 25,341 | 6,525 | 109 | 165 | 3,183 | 1,767 | 683 | | | |
| October..... | 31,127 | 32,523 | 23,912 | 7,255 | 124 | 145 | 3,671 | | | | | |
| November..... | 26,100 | 22,219 | 27,794 | 3,771 | 77 | 93 | 2,222 | | | | | |
| December..... | 24,111 | 20,577 | 31,328 | 2,881 | 52 | 59 | 2,054 | | | | | |
| 1960: January..... | 18,669 | 12,909 | 37,088 | 2,646 | 53 | 46 | 1,866 | ..... | ..... |  |  |  |
| Percent change | | | | | | | | | | | | |
| January, 1959-60..... | (3) | - 11 | + 6 | - 2 | - 2 | - 39 | - 5 | ..... | ..... |  |  |  |
| Year, 1958-59..... | + 9 | + 9 | ..... | + 3 | - 8 | - 6 | + 8 | + 21 | + 9 | | | |

*As of end of period. **Data reported on a quarterly basis. Table compiled by Department of Commerce (BDSA). Sources: ¹ Department of Interior, Bureau of Mines. ² Department of Commerce, Bureau of the Census. ³ Change of less than one-half of 1 per cent.

Table F-5: Portland Cement: Destination of Shipments, by State

(Thousands of barrels)

| State | 1959 | | 1960 | Calendar year | | | 12 months ending-- | | |
|----------------------------|-------|-------|-------|---------------|--------|--------|--------------------|-----------|-----------|
| | Nov. | Dec. | Jan. | 1956 | 1957 | 1958 | Nov. 1959 | Dec. 1959 | Jan. 1960 |
| Alabama | 327 | 384 | 239 | 4,935 | 4,627 | 4,768 | 4,969 | 5,019 | 4,920 |
| Arizona | 262 | 341 | 339 | 2,621 | 2,778 | 3,608 | 3,863 | 3,858 | 3,840 |
| Arkansas | 162 | 137 | 95 | 1,841 | 1,684 | 2,125 | 2,580 | 2,634 | 2,628 |
| California | 3,045 | 2,809 | 2,121 | 35,854 | 32,910 | 34,076 | 38,799 | 38,648 | 38,302 |
| Colorado | 274 | 303 | 141 | 3,703 | 4,027 | 4,183 | 4,296 | 4,315 | 4,276 |
| Connecticut | 235 | 169 | 120 | 4,325 | 5,188 | 3,206 | 3,100 | 3,132 | 3,155 |
| Delaware | 64 | 42 | 37 | 1,086 | 905 | 861 | 1,107 | 1,112 | 1,119 |
| District of Columbia | 97 | 109 | 85 | 1,327 | 1,172 | 1,524 | 1,604 | 1,609 | 1,615 |
| Florida | 1,083 | 1,163 | 1,045 | 9,499 | 9,985 | 11,397 | 13,344 | 13,547 | 13,500 |
| Georgia | 465 | 450 | 277 | 5,381 | 4,675 | 5,726 | 6,578 | 6,564 | 6,372 |
| Idaho | 79 | 60 | 23 | 1,074 | 959 | 1,453 | 1,268 | 1,231 | 1,185 |
| Illinois | 931 | 1,081 | 364 | 16,719 | 16,238 | 19,388 | 17,545 | 18,133 | 18,093 |
| Indiana | 467 | 468 | 207 | 9,181 | 7,045 | 7,328 | 8,436 | 8,700 | 8,723 |
| Iowa | 230 | 252 | 67 | 6,774 | 5,810 | 7,749 | 7,506 | 7,613 | 7,587 |
| Kansas | 447 | 466 | 121 | 6,963 | 4,980 | 6,396 | 6,781 | 6,887 | 6,783 |
| Kentucky | 284 | 202 | 113 | 3,509 | 3,281 | 3,074 | 4,114 | 4,201 | 4,221 |
| Louisiana | 719 | 663 | 457 | 8,303 | 7,585 | 8,043 | 8,918 | 8,908 | 8,740 |
| Maine | 57 | 39 | 21 | 978 | 964 | 956 | 1,097 | 1,105 | 1,106 |
| Maryland | 400 | 313 | 245 | 5,764 | 5,176 | 4,660 | 5,203 | 5,292 | 5,360 |
| Massachusetts | 365 | 329 | 199 | 5,848 | 4,322 | 4,762 | 4,506 | 4,597 | 4,633 |
| Michigan | 804 | 622 | 255 | 16,215 | 14,498 | 13,999 | 14,928 | 15,211 | 15,199 |
| Minnesota | 243 | 272 | 96 | 5,515 | 5,481 | 6,204 | 6,236 | 6,309 | 6,296 |
| Mississippi | 193 | 192 | 123 | 1,977 | 2,190 | 2,778 | 3,062 | 3,064 | 3,021 |
| Missouri | 554 | 512 | 200 | 7,646 | 6,851 | 7,637 | 8,687 | 8,827 | 8,805 |
| Montana | 52 | 55 | 18 | 1,405 | 1,377 | 1,394 | 1,412 | 1,427 | 1,415 |
| Nebraska | 219 | 207 | 49 | 3,352 | 2,651 | 3,833 | 3,921 | 3,980 | 3,929 |
| Nevada | 66 | 54 | 38 | 616 | 554 | 568 | 778 | 781 | 778 |
| New Hampshire | 57 | 51 | 31 | 926 | 637 | 584 | 666 | 685 | 701 |
| New Jersey | 636 | 508 | 395 | 9,428 | 7,952 | 7,902 | 8,592 | 8,668 | 8,758 |
| New Mexico | 182 | 172 | 120 | 2,086 | 2,206 | 2,430 | 3,194 | 3,107 | 2,995 |
| New York | 1,459 | 1,238 | 886 | 20,400 | 19,175 | 19,213 | 19,760 | 20,295 | 20,541 |
| North Carolina | 538 | 473 | 247 | 4,384 | 4,647 | 4,441 | 5,395 | 5,639 | 5,604 |
| North Dakota | 31 | 25 | 11 | 1,294 | 1,930 | 1,657 | 1,999 | 2,011 | 2,008 |
| Ohio | 1,240 | 912 | 400 | 17,554 | 17,306 | 16,186 | 18,812 | 19,313 | 19,345 |
| Oklahoma | 352 | 375 | 135 | 4,815 | 4,917 | 5,131 | 5,364 | 5,373 | 5,207 |
| Oregon | 193 | 197 | 103 | 2,565 | 2,532 | 2,593 | 2,843 | 2,899 | 2,848 |
| Pennsylvania | 948 | 682 | 537 | 15,445 | 14,288 | 15,172 | 15,685 | 15,781 | 15,880 |
| Rhode Island | 40 | 38 | 23 | 819 | 762 | 818 | 626 | 638 | 645 |
| South Carolina | 224 | 230 | 145 | 2,359 | 2,010 | 2,204 | 2,546 | 2,612 | 2,561 |
| South Dakota | 52 | 74 | 30 | 1,374 | 1,071 | 1,392 | 1,621 | 1,665 | 1,672 |
| Tennessee | 332 | 301 | 177 | 4,843 | 4,153 | 4,288 | 5,072 | 5,139 | 5,115 |
| Texas | 1,627 | 1,597 | 1,176 | 20,953 | 18,892 | 22,322 | 23,920 | 23,708 | 23,121 |
| Utah | 180 | 128 | 49 | 2,010 | 1,791 | 2,118 | 2,217 | 2,210 | 2,176 |
| Vermont | 28 | 14 | 6 | 334 | 302 | 353 | 359 | 363 | 363 |
| Virginia | 459 | 388 | 278 | 5,419 | 5,436 | 5,180 | 6,200 | 6,356 | 6,373 |
| Washington | 314 | 326 | 216 | 4,677 | 5,078 | 6,555 | 5,866 | 5,737 | 5,648 |
| West Virginia | 123 | 92 | 58 | 1,937 | 2,269 | 1,986 | 2,063 | 2,081 | 2,076 |
| Wisconsin | 367 | 305 | 168 | 6,768 | 6,771 | 6,751 | 7,423 | 7,531 | 7,551 |
| Wyoming | 64 | 70 | 56 | 655 | 688 | 962 | 1,078 | 1,102 | 1,123 |

Table compiled by Department of Commerce (BDSA) from data reported by Department of Interior, Bureau of Mines.

NOTE: Alaska and Hawaii have been omitted to avoid disclosure of individual company operations.

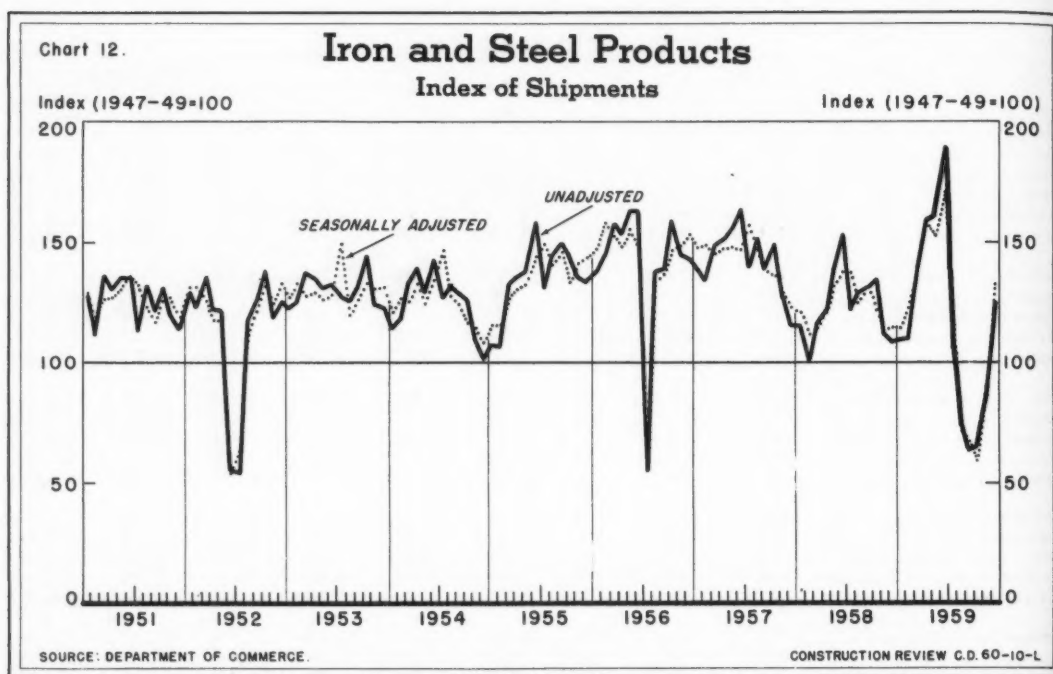


Table F-6: Iron and Steel Products: Shipments, Bookings, and Backlog

(Thousands of tons)

| Period | Shipments | | | | | | | | | Shipments | Bookings | Backlog* | |
|------------------------|------------------------|--|--------------------------------|--------------------|---------------------|--------------------|-----------------------------|------------------|----------------------------------|-----------|----------|----------|--|
| | Line pipe ¹ | Concrete reinforcing bars ¹ | Galvanized sheets ¹ | Nails ¹ | Piling ¹ | Rails ¹ | Cast-iron pipe ² | | Rigid steel conduit ³ | | | | Fabricated structural steel ⁴ |
| | | | | | | | Pressure | Soil | | | | | |
| 1947-49 average | 1,975 | 1,523 | 1,669 | 797 | 309 | 2,167 | 1,075 | 604 | 226 | 2,639 | 2,442 | ..... |  |
| Year: 1957..... | 4,217 | 2,300 | 2,393 | 447 | 569 | 1,283 | 1,352 | 757 | 352 | 4,180 | 3,073 | 1,125 | |
| 1958..... | 2,608 | 2,034 | 2,827 | 418 | 440 | 580 | 1,278 | 789 | 327 | 3,664 | 2,773 | 1,135 | |
| 1959..... | 2,803 | 2,174 | 2,771 | 392 | 341 | 632 | 1,441 | 866 | 295 | 2,904 | 3,223 | 1,194 | |
| 12 months ending: | | | | | | | | | | | | | |
| October 1959 | (⁵) | (⁵) | (⁵) | (⁵) | (⁵) | (⁵) | 1,436 | 976 | 300 | 3,026 | 3,036 | ..... |  |
| November 1959 | 2,679 | 2,104 | 2,735 | 370 | 331 | 616 | 1,434 | 872 | 287 | 2,935 | 3,053 | ..... |  |
| December 1959 | 2,803 | 2,174 | 2,771 | 392 | 341 | 632 | 1,441 | 866 | 295 | 2,904 | 3,223 | ..... |  |
| January 1960..... | 2,867 | 2,225 | 2,815 | 404 | 356 | 681 | (⁵) | (⁵) | 299 | 2,889 | 3,208 | ..... |  |
| 1958: December | 145 | 143 | 266 | 22 | 35 | 43 | 85 | 57 | 23 | 267 | 197 | 1,135 | |
| 1959: January..... | 222 | 134 | 279 | 30 | 30 | 56 | 76 | 58 | 29 | 224 | 236 | 1,107 | |
| February..... | 227 | 150 | 282 | 31 | 24 | 76 | 76 | 56 | 23 | 216 | 294 | 1,150 | |
| March..... | 307 | 228 | 317 | 43 | 35 | 103 | 108 | 90 | 21 | 260 | 255 | 1,146 | |
| April..... | 433 | 280 | 329 | 46 | 49 | 83 | 130 | 84 | 26 | 291 | 295 | 1,202 | |
| May..... | 446 | 256 | 317 | 51 | 54 | 105 | 142 | 76 | 29 | 294 | 242 | 1,151 | |
| June..... | 477 | 380 | 350 | 61 | 61 | 104 | 161 | 85 | 38 | 365 | 291 | 1,108 | |
| July..... | 184 | 142 | 181 | 20 | 23 | 43 | 133 | 80 | 33 | 239 | 259 | 1,117 | |
| August..... | (⁵) | (⁵) | (⁵) | (⁵) | (⁵) | (⁵) | 146 | 80 | 25 | 220 | 197 | 1,093 | |
| September..... | (⁵) | (⁵) | (⁵) | (⁵) | (⁵) | (⁵) | 143 | 76 | 17 | 183 | 284 | 1,093 | |
| October..... | (⁵) | (⁵) | (⁵) | (⁵) | (⁵) | (⁵) | 140 | 70 | 10 | 195 | 244 | 984 | |
| November..... | 136 | 163 | 197 | 34 | 20 | 12 | 96 | 60 | 12 | 181 | 260 | 1,162 | |
| December..... | 268 | 213 | 302 | 44 | 44 | 59 | 92 | 51 | 31 | 236 | 366 | 1,194 | |
| 1960: January..... | 286 | 185 | 323 | 43 | 46 | 105 | (⁵) | (⁵) | 34 | 209 | 221 | 1,199 | |
| Percent change | | | | | | | | | | | | | |
| December, 1958-59..... | + 85 | + 49 | + 14 | + 103 | + 29 | + 37 | + 8 | - 11 | + 35 | - 12 | + 86 | + 5 | |
| Year, 1958-59..... | + 7 | + 7 | - 2 | - 6 | - 23 | + 9 | + 13 | + 10 | - 10 | - 21 | + 16 | ..... |  |

* Scheduled for fabrication in the next 4 months. Table compiled by the Department of Commerce (BDSA). Sources: ¹ American Iron and Steel Institute. ² Department of Commerce, Bureau of the Census. ³ National Electric Manufacturers Association. ⁴ American Institute of Steel Construction, Inc. ⁵ Not yet available.

Table F-7: Clay Construction Products: Production and Shipments

| Period | Brick, common and face (Million brick) | | Structural clay tile (Thousand tons) | | Vitrified clay sewer pipe (Thousand tons) | | Hollow facing tile (Million brick equivalent) | | Glazed & unglazed floor & wall tile (Thousand square feet) | |
|------------------------|---|-----------|---|-----------|--|-----------|--|-----------|---|-----------|
| | Production | Shipments | Production | Shipments | Production | Shipments | Production | Shipments | Production | Shipments |
| 1947-49 average | 5,504 | 5,324 | 1,286 | 1,231 | 1,451 | 1,375 | 357 | 341 | 104,800 | 101,088 |
| Year: 1957 | 6,658 | 6,306 | 687 | 641 | 1,836 | 1,629 | 465 | 441 | 212,114 | 207,094 |
| 1958 | 6,489 | 6,459 | 574 | 543 | 1,773 | 1,772 | 484 | 453 | 221,768 | 215,710 |
| 1959 | 7,300 | 7,241 | 550 | 519 | 2,017 | 1,970 | 438 | 417 | 257,855 | 252,403 |
| 12 months ending: | | | | | | | | | | |
| September 1959..... | 7,193 | 7,286 | 560 | 544 | 1,994 | 1,967 | 458 | 435 | 247,188 | 244,990 |
| October 1959..... | 7,225 | 7,243 | 556 | 534 | 2,001 | 1,963 | 449 | 430 | 250,280 | 247,475 |
| November 1959..... | 7,265 | 7,205 | 558 | 523 | 2,000 | 1,957 | 443 | 424 | 254,852 | 250,423 |
| December 1959..... | 7,300 | 7,241 | 550 | 519 | 2,017 | 1,970 | 438 | 417 | 257,855 | 252,403 |
| 1958: December..... | 535 | 426 | 48 | 38 | 149 | 118 | 39 | 38 | 20,031 | 18,476 |
| 1959: January..... | 465 | 365 | 44 | 38 | 131 | 101 | 36 | 33 | 19,789 | 17,564 |
| February..... | 442 | 389 | 34 | 35 | 136 | 100 | 32 | 29 | 18,265 | 18,012 |
| March..... | 542 | 598 | 40 | 40 | 153 | 153 | 35 | 31 | 20,221 | 19,818 |
| April..... | 618 | 685 | 47 | 50 | 183 | 186 | 36 | 36 | 21,069 | 21,685 |
| May..... | 629 | 709 | 51 | 48 | 177 | 182 | 37 | 38 | 21,093 | 21,534 |
| June..... | 671 | 737 | 47 | 50 | 184 | 195 | 39 | 38 | 21,382 | 22,212 |
| July..... | 687 | 724 | 51 | 51 | 186 | 196 | 40 | 40 | 20,710 | 22,260 |
| August..... | 673 | 687 | 50 | 49 | 175 | 199 | 38 | 37 | 21,227 | 21,972 |
| September..... | 691 | 690 | 48 | 46 | 174 | 194 | 38 | 35 | 23,333 | 22,411 |
| October..... | 694 | 654 | 49 | 44 | 191 | 186 | 38 | 38 | 24,669 | 23,916 |
| November..... | 618 | 542 | 48 | 36 | 160 | 146 | 34 | 31 | 23,063 | 20,563 |
| December..... | 570 | 462 | 39 | 34 | 165 | 131 | 34 | 31 | 23,034 | 20,456 |
| Percent change | | | | | | | | | | |
| December, 1958-59..... | + 7 | + 8 | - 18 | - 10 | + 11 | + 11 | - 14 | - 18 | + 15 | + 11 |
| Year, 1958-59..... | + 12 | + 12 | - 4 | - 4 | + 14 | + 11 | - 10 | - 8 | + 16 | + 17 |

Source: Table compiled by Department of Commerce (BDSA) from data reported by the Bureau of the Census.

Table F-8: Clay Construction Products: Production and Shipments, by Census Region ¹

| Census region | PRODUCTION | | | | SHIPMENTS | | | |
|------------------------------------|------------|----------|---------|-----------|-----------|----------|---------|-----------|
| | 1959 | | | | 1959 | | | |
| | December | November | October | September | December | November | October | September |
| Brick, common and face (thousands) | | | | | | | | |
| U. S. TOTAL | 569,923 | 617,829 | 694,351 | 690,961 | 461,576 | 541,673 | 654,178 | 689,635 |
| New England | 10,100 | 10,554 | 13,170 | 16,819 | 9,627 | 12,045 | 14,470 | 15,086 |
| Middle Atlantic | 88,151 | 89,690 | 100,721 | 95,933 | 68,571 | 83,850 | 104,801 | 105,922 |
| East North Central | 111,838 | 123,905 | 151,815 | 156,896 | 84,899 | 102,719 | 140,841 | 157,460 |
| West North Central | 33,358 | 35,929 | 39,175 | 37,191 | 23,453 | 27,917 | 35,209 | 37,255 |
| South Atlantic | 139,778 | 151,724 | 160,864 | 158,876 | 112,601 | 132,311 | 145,802 | 157,081 |
| East South Central | 64,341 | 72,975 | 80,940 | 84,034 | 53,786 | 65,202 | 80,133 | 84,330 |
| West South Central | 77,558 | 80,217 | 86,003 | 82,778 | 61,895 | 70,238 | 78,002 | 78,867 |
| Mountain | 26,613 | 25,993 | 30,870 | 29,571 | 24,939 | 24,194 | 28,329 | 29,636 |
| Pacific | 18,186 | 26,842 | 30,793 | 28,863 | 21,805 | 23,197 | 26,591 | 23,998 |
| Structural clay tile (tons) | | | | | | | | |
| U. S. TOTAL | 38,918 | 48,448 | 49,386 | 47,842 | 33,921 | 35,569 | 44,492 | 45,624 |
| Middle Atlantic | 4,991 | 5,367 | 4,699 | 4,595 | 3,380 | 3,967 | 4,850 | 4,294 |
| East North Central | 2,688 | 2,711 | 5,713 | 4,072 | 1,836 | 1,790 | 4,258 | 3,715 |
| West North Central | 5,888 | 8,089 | 8,147 | 7,190 | 5,909 | 6,309 | 8,147 | 7,391 |
| South Atlantic | 7,466 | 10,756 | 9,789 | 11,631 | 6,582 | 8,198 | 9,584 | 11,034 |
| East South Central | 1,966 | 1,989 | 2,628 | 2,379 | 2,319 | 1,902 | 2,317 | 2,208 |
| West South Central | 13,979 | 17,055 | 17,136 | 15,754 | 12,134 | 11,918 | 13,921 | 15,064 |
| Mountain & Pacific | 1,940 | 2,481 | 1,274 | 2,221 | 1,761 | 1,485 | 1,415 | 1,918 |
| Vitrified clay sewer pipe (tons) | | | | | | | | |
| U. S. TOTAL | 165,365 | 160,101 | 190,519 | 174,301 | 131,311 | 146,186 | 185,924 | 194,327 |
| Middle Atlantic | 10,310 | 11,416 | 15,230 | 11,445 | 8,679 | 11,072 | 16,055 | 14,841 |
| East North Central | 56,963 | 59,774 | 70,954 | 69,150 | 40,662 | 50,667 | 68,306 | 75,295 |
| West North Central | 18,356 | 16,652 | 19,575 | 17,420 | 11,676 | 13,507 | 19,967 | 20,005 |
| South Atlantic | 23,663 | 22,234 | 23,292 | 22,971 | 22,286 | 21,323 | 21,924 | 21,790 |
| E. & W. South Central | 23,785 | 18,987 | 28,623 | 22,529 | 18,906 | 18,955 | 25,990 | 26,338 |
| Mountain | 4,800 | 4,836 | 5,415 | 5,048 | 4,183 | 4,230 | 4,717 | 5,210 |
| Pacific | 27,488 | 26,202 | 27,430 | 25,738 | 24,919 | 26,432 | 28,965 | 30,848 |

Source: Table compiled by Department of Commerce (BDSA) from data reported by the Bureau of the Census.

¹ Composition of regions, and nonfarm population distribution by region, are shown under table A-2.

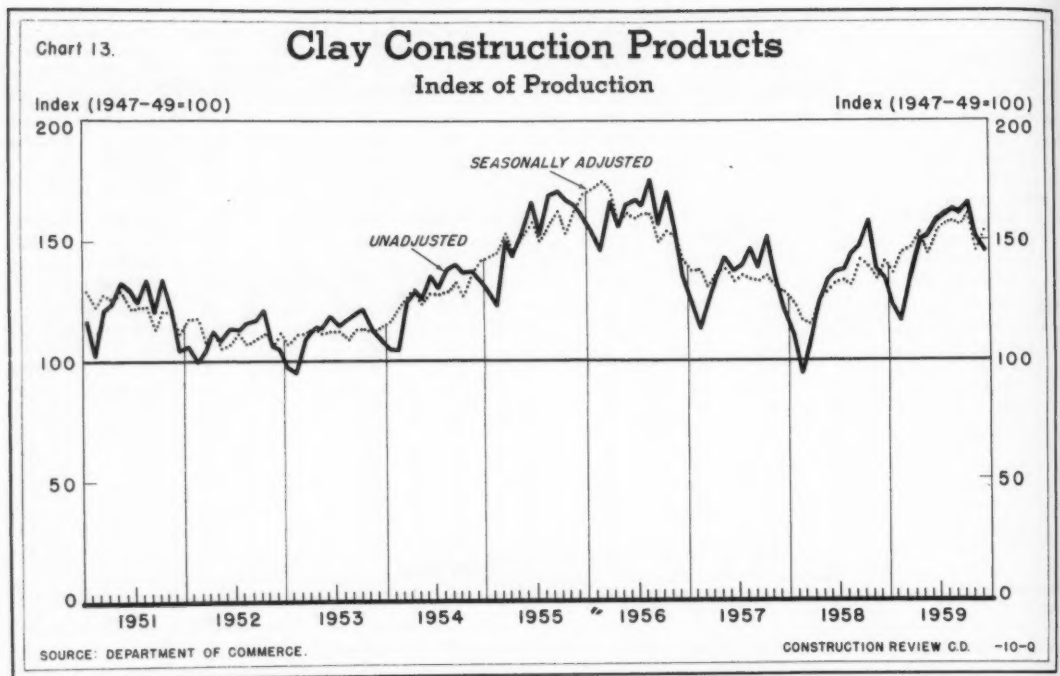


Table F-9: Heating and Plumbing Equipment: Shipments and Stocks

| Period | Gas water heaters (Thousands of units) | | C. I. convectors and radiators (Thousand square feet) | | Warm air furnaces (Thousands of units) | | Floor and wall furnaces (Thousands of units) | | Residential oil burners ¹ (Thousands of units) |
|------------------------|---|---------|--|---------|---|---------|---|---------|--|
| | Shipments | Stocks* | Shipments | Stocks* | Shipments | Stocks* | Shipments | Stocks* | Shipments |
| 1947-49 average..... | 1,818 | 67 | 50,980 | 4,377 | 794 | 69 | 552 | 44 | 541 |
| Year: 1956..... | 2,712 | 134 | 29,567 | 3,810 | 1,355 | 218 | 492 | 70 | 532 |
| 1957..... | 2,825 | 79 | 24,892 | 3,482 | 1,131 | 183 | 469 | 65 | 425 |
| 1958..... | 2,914 | 83 | 22,350 | 3,182 | 1,248 | 170 | 485 | 49 | 382 |
| 1959..... | 2,808 | 73 | 19,937 | 3,112 | 1,415 | 152 | 575 | 52 | 429 |
| 12 months ending: | | | | | | | | | |
| September 1959..... | 2,896 | ..... | 20,876 | ..... | 1,406 | ..... | 573 | ..... | 441 |
| October 1959..... | 2,876 | ..... | 20,147 | ..... | 1,425 | ..... | 572 | ..... | 438 |
| November 1959..... | 2,852 | ..... | 20,059 | ..... | 1,424 | ..... | 581 | ..... | 436 |
| December 1959..... | 2,808 | ..... | 19,937 | ..... | 1,415 | ..... | 575 | ..... | 429 |
| 1959: January..... | 253 | 77 | 1,446 | 3,791 | 89 | 172 | 41 | 57 | 33 |
| February..... | 247 | 78 | 1,415 | 4,234 | 86 | 191 | 42 | 61 | 30 |
| March..... | 253 | 86 | 1,713 | 4,596 | 95 | 207 | 38 | 59 | 29 |
| April..... | 248 | 75 | 1,801 | 4,715 | 98 | 220 | 43 | 59 | 29 |
| May..... | 228 | 104 | 1,074 | 5,305 | 101 | 230 | 40 | 69 | 31 |
| June..... | 237 | 94 | 1,438 | 5,379 | 119 | 226 | 43 | 77 | 40 |
| July..... | 235 | 56 | 1,601 | 4,756 | 126 | 205 | 46 | 69 | 34 |
| August..... | 241 | 45 | 1,731 | 4,613 | 151 | 184 | 54 | 67 | 42 |
| September..... | 231 | 69 | 2,306 | 3,859 | 171 | 169 | 62 | 58 | 51 |
| October..... | 263 | 53 | 2,302 | 3,270 | 172 | 149 | 72 | 54 | 51 |
| November..... | 190 | 42 | 1,858 | 2,869 | 120 | 137 | 54 | 47 | 31 |
| December..... | 183 | 73 | 1,252 | 3,112 | 87 | 152 | 40 | 52 | 29 |
| Percent change | | | | | | | | | |
| December, 1958-59..... | - 19 | - 12 | - 9 | - 2 | - 9 | - 10 | - 12 | + 5 | - 28 |
| Year, 1958-59..... | - 4 | ..... | - 11 | ..... | + 13 | ..... | + 19 | ..... | + 12 |

Source: Table compiled by Department of Commerce (BDSA) from data reported by the Bureau of the Census. * As of end of period.
¹ Sold separately. ² Revised.

(NOTE: Table F-10, Imports and Exports of Selected Construction Materials, is shown quarterly in the March, June, September, and December issues.)

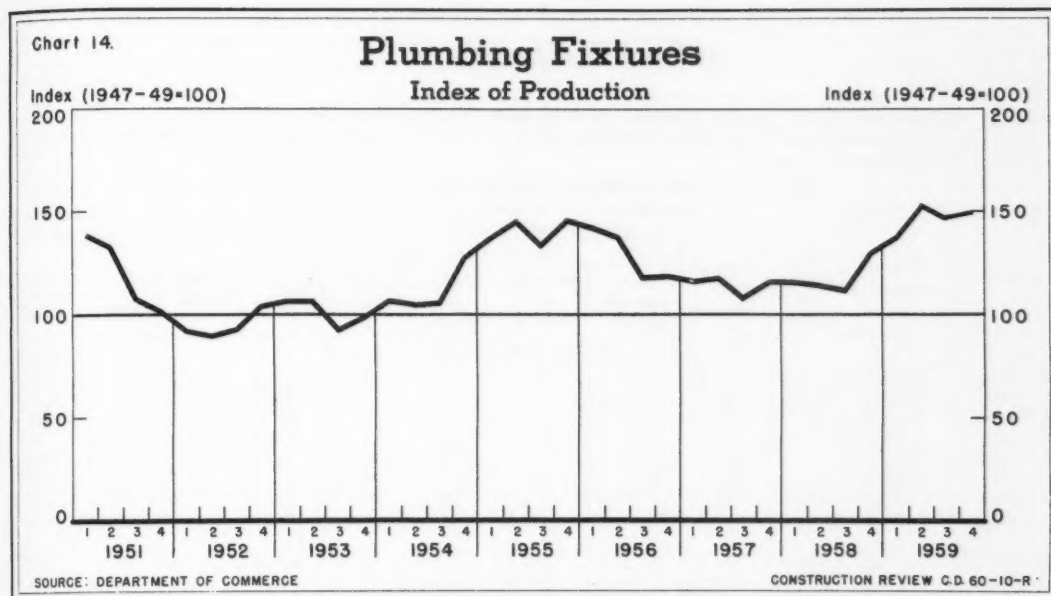


Table F-11: Plumbing Fixtures: Production, Shipments, and Stocks

| Type of fixture | Number of fixtures | | | | | Percent change, | | | | |
|--|--------------------|----------------|----------|-----------------|----------------|----------------------|----------------|---------|----------------------|----------------|
| | 4th quarter 1959 | | | Year 1959 | | 4th quarter, 1958-59 | | | Year, 1958-59 | |
| | Produc- tion | Ship- ments | Stocks* | Produc- tion | Ship- ments | Pro- duc- tion | Ship- ments | Stocks* | Pro- duc- tion | Ship- ments |
| Lavatories..... | 1, 220, 630 | 1, 090, 103 | 622, 972 | 4, 487, 953 | 4, 390, 212 | + 21 | + 11 | + 17 | + 22 | + 17 |
| Vitreous china..... | 709, 545 | 650, 790 | 399, 459 | 2, 638, 445 | 2, 584, 773 | + 13 | + 11 | + 15 | + 23 | + 19 |
| Cast-iron..... | 444, 944 | 375, 348 | 189, 422 | 1, 564, 989 | 1, 531, 014 | + 46 | + 17 | + 20 | + 22 | + 18 |
| Steel..... | 66, 141 | 63, 965 | 34, 051 | 284, 519 | 274, 425 | - 17 | - 16 | + 19 | + 12 | + 1 |
| Water closets..... | 1, 415, 248 | 1, 267, 717 | 510, 828 | 5, 234, 590 | 5, 093, 544 | + 26 | + 17 | + 34 | + 30 | + 20 |
| Syphon jet..... | 152, 857 | 131, 217 | 101, 752 | 553, 603 | 555, 296 | + 19 | + 12 | - 1 | + 12 | + 15 |
| Washdown..... | 575, 696 | 528, 663 | 188, 839 | 2, 191, 522 | 2, 120, 429 | + 19 | + 13 | + 46 | + 25 | + 17 |
| Reverse trap..... | 686, 695 | 607, 837 | 220, 237 | 2, 489, 465 | 2, 417, 819 | + 34 | + 21 | + 47 | + 39 | + 25 |
| Flush tanks, vitreous china..... | 1, 244, 076 | 1, 120, 034 | 473, 906 | 4, 626, 061 | 4, 471, 149 | + 26 | + 16 | + 46 | + 36 | + 24 |
| Urinals, vitreous china..... | 48, 592 | 42, 659 | 27, 338 | 174, 589 | 177, 027 | + 21 | + 10 | - 9 | + 22 | + 13 |
| Kitchen sinks..... | 536, 626 | 523, 705 | 266, 568 | 2, 287, 421 | 2, 285, 729 | + 4 | - 1 | - 2 | + 14 | + 10 |
| Cast-iron..... | 228, 232 | 206, 114 | 128, 608 | 896, 212 | 875, 609 | + 24 | + 6 | + 14 | + 12 | + 7 |
| Steel..... | 308, 120 | 316, 871 | 137, 583 | 1, 387, 756 | 1, 406, 610 | - 8 | - 4 | - 13 | + 15 | + 11 |
| Other metals and glazed earthenware..... | 274 | 720 | 377 | 3, 453 | 3, 510 | - 61 | - 5 | - 13 | + 113 | + 71 |
| Wash sinks..... | 5, 554 | 5, 589 | 4, 680 | 19, 660 | 22, 862 | - 16 | + 4 | - 40 | - 24 | - 4 |
| Service sinks..... | 23, 477 | 23, 089 | 18, 795 | 100, 367 | 101, 922 | + 6 | + 4 | - 9 | - 8 | - 2 |
| Sink and laundry tray comb. | 18, 696 | 18, 324 | 16, 903 | 81, 533 | 76, 695 | + 23 | - 16 | + 42 | + 1 | - 7 |
| Laundry trays..... | 22, 059 | 20, 360 | 8, 595 | 75, 896 | 77, 655 | + 22 | + 12 | - 16 | + 1 | (1) |
| Bathrubs..... | 625, 687 | 555, 319 | 258, 323 | 2, 577, 236 | 2, 503, 611 | + 8 | (1) | + 41 | + 22 | + 16 |
| Cast-iron..... | 445, 402 | 376, 743 | 195, 251 | 1, 754, 020 | 1, 677, 851 | + 19 | + 2 | + 65 | + 24 | + 15 |
| Steel..... | 180, 285 | 178, 576 | 63, 072 | 823, 216 | 825, 760 | - 12 | - 3 | - 4 | + 17 | + 18 |
| Shower stalls, including recep- tors..... | 40, 735 | 37, 583 | 11, 989 | 189, 957 | 187, 951 | + 11 | + 2 | + 3 | + 5 | + 3 |

Source: Table compiled by Department of Commerce (BDSA) from data reported by the Bureau of the Census. * As of end of period. 1 Change of less than one-half of 1 percent.

Part G--Employment

NOTE: Beginning with data for January 1958, employment estimates for all States and areas (except as noted) are classified according to the Standard Industrial Classification Manual issued in 1957 by the Bureau of the Budget and are not strictly comparable with data for earlier periods.

Table G-1: Contract Construction: Employment by Type of Contractor

| Period | All contractors | Building contractors | | | | | | | Nonbuilding contractors | | |
|------------------------------------|-----------------|--------------------------|---------------------|----------------------------|----------------------|-------------------------|-----------------|--------------|-------------------------|--------------------|--------------------|
| | | All building contractors | General contractors | Special trades contractors | | | | | All non-building | Highway and street | Other non-building |
| | | | | All special trades | Plumbing and heating | Painting and decorating | Electrical work | Other trades | | | |
| NUMBER OF EMPLOYEES (in thousands) | | | | | | | | | | | |
| Year: 1952..... | 2,634.0 | 2,119.0 | 948.3 | 1,170.8 | 287.7 | 156.5 | 155.7 | 570.9 | 514.0 | 209.4 | 305.0 |
| 1953..... | 2,622.0 | 2,109.0 | 934.0 | 1,175.1 | 288.9 | 148.1 | 159.7 | 578.4 | 513.0 | 214.9 | 297.8 |
| 1954..... | 2,593.0 | 2,090.0 | 885.7 | 1,204.0 | 295.7 | 143.8 | 164.4 | 600.1 | 503.0 | 217.4 | 285.6 |
| 1955..... | 2,759.0 | 2,243.0 | 922.6 | 1,320.8 | 317.0 | 162.3 | 168.4 | 673.1 | 516.0 | 232.4 | 284.0 |
| 1956..... | 2,929.0 | 2,336.0 | 970.0 | 1,366.0 | 328.7 | 170.9 | 186.2 | 680.2 | 593.0 | 257.9 | 335.3 |
| 1957..... | 2,808.0 | 2,222.0 | 869.3 | 1,352.7 | 321.7 | 164.2 | 188.9 | 677.9 | 586.0 | 250.1 | 335.6 |
| 1958..... | 2,648.0 | 2,079.0 | 750.6 | 1,328.6 | 303.6 | 169.6 | 173.2 | 682.2 | 569.0 | 256.0 | 313.2 |
| 1959..... | 2,764.0 | 2,180.0 | 758.6 | 1,421.8 | 310.3 | 201.3 | 174.0 | 736.2 | 584.0 | 271.2 | 312.5 |
| 1959: Jan..... | 2,343.0 | 1,906.0 | 650.8 | 1,255.3 | 295.8 | 147.8 | 170.9 | 640.8 | 437.0 | 175.7 | 261.6 |
| Feb..... | 2,256.0 | 1,837.0 | 623.5 | 1,213.2 | 287.6 | 141.5 | 165.6 | 618.5 | 419.0 | 164.3 | 254.6 |
| Mar..... | 2,417.0 | 1,945.0 | 671.8 | 1,273.2 | 292.6 | 154.0 | 160.4 | 666.2 | 472.0 | 194.0 | 277.6 |
| Apr..... | 2,662.0 | 2,091.0 | 742.2 | 1,348.5 | 301.6 | 174.4 | 161.6 | 710.9 | 571.0 | 254.9 | 315.8 |
| May..... | 2,834.0 | 2,184.0 | 776.5 | 1,407.6 | 305.3 | 199.4 | 169.6 | 733.3 | 650.0 | 310.5 | 339.8 |
| June..... | 2,986.0 | 2,301.0 | 824.0 | 1,477.2 | 314.0 | 217.7 | 176.5 | 769.0 | 685.0 | 335.0 | 350.0 |
| July..... | 3,035.0 | 2,348.0 | 836.7 | 1,511.3 | 323.5 | 239.9 | 179.1 | 768.8 | 687.0 | 343.0 | 344.1 |
| Aug..... | 3,107.0 | 2,419.0 | 849.5 | 1,569.8 | 330.8 | 246.9 | 184.2 | 807.9 | 688.0 | 347.2 | 340.4 |
| Sept..... | 3,043.0 | 2,383.0 | 827.7 | 1,555.2 | 329.1 | 239.9 | 185.1 | 801.1 | 660.0 | 329.5 | 330.8 |
| Oct..... | 2,961.0 | 2,327.0 | 801.6 | 1,524.9 | 322.6 | 228.4 | 181.1 | 792.8 | 634.0 | 309.5 | 324.0 |
| Nov..... | 2,856.0 | 2,269.0 | 764.8 | 1,504.6 | 314.5 | 222.0 | 180.1 | 788.0 | 587.0 | 270.8 | 316.6 |
| Dec..... | * 2,699.0 | * 2,181.0 | * 725.5 | * 1,455.2 | * 308.6 | * 204.9 | * 176.3 | * 765.4 | * 518.0 | * 220.5 | * 297.0 |
| 1960: Jan..... | * 2,447.0 | * 2,012.0 | * 659.6 | * 1,352.1 | * 296.7 | * 182.6 | * 171.4 | * 701.4 | * 435.0 | * 169.2 | * 265.6 |
| Feb..... | * 2,377.0 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) |
| Percent change | | | | | | | | | | | |
| Dec. 1959; Jan. 1960.... | - 9.3 | - 7.7 | - 9.1 | - 7.1 | - 3.9 | - 10.9 | - 2.8 | - 8.4 | - 16.0 | - 23.3 | - 10.6 |
| Jan. 1959-60.. | + 4.4 | + 5.6 | + 1.4 | + 7.7 | + .3 | + 23.5 | + .3 | + 9.5 | - .5 | - 3.7 | + 1.5 |

Source: Department of Labor, Bureau of Labor Statistics. * Percent change: Jan.-Feb. 1960, - 2.9; Feb. 1959-60, + 5.4. ¹ Not yet available. [†] Revised.

Table G-2: Contract Construction: Number of Employees (Seasonally Adjusted)

| (In thousands) | | | | | | | | | | | | | |
|----------------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|----------------|
| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual average |
| 1948..... | 2,120 | 2,015 | 2,065 | 2,105 | 2,136 | 2,184 | 2,199 | 2,212 | 2,220 | 2,229 | 2,249 | 2,251 | 2,169 |
| 1949..... | 2,222 | 2,171 | 2,146 | 2,128 | 2,124 | 2,130 | 2,157 | 2,176 | 2,197 | 2,192 | 2,190 | 2,141 | 2,165 |
| 1950..... | 2,119 | 2,101 | 2,105 | 2,173 | 2,236 | 2,337 | 2,405 | 2,451 | 2,473 | 2,502 | 2,517 | 2,471 | 2,333 |
| 1951..... | 2,526 | 2,521 | 2,569 | 2,593 | 2,596 | 2,613 | 2,633 | 2,641 | 2,630 | 2,653 | 2,606 | 2,620 | 2,603 |
| 1952..... | 2,599 | 2,624 | 2,588 | 2,586 | 2,597 | 2,645 | 2,658 | 2,672 | 2,682 | 2,648 | 2,650 | 2,632 | 2,634 |
| 1953..... | 2,647 | 2,669 | 2,653 | 2,638 | 2,613 | 2,598 | 2,588 | 2,596 | 2,612 | 2,632 | 2,623 | 2,626 | 2,622 |
| 1954..... | 2,533 | 2,583 | 2,600 | 2,614 | 2,603 | 2,599 | 2,591 | 2,594 | 2,586 | 2,584 | 2,618 | 2,615 | 2,593 |
| 1955..... | 2,624 | 2,618 | 2,703 | 2,759 | 2,813 | 2,823 | 2,829 | 2,813 | 2,810 | 2,777 | 2,760 | 2,750 | 2,759 |
| 1956..... | 2,768 | 2,802 | 2,834 | 2,891 | 2,964 | 3,079 | 2,984 | 3,007 | 2,980 | 2,951 | 2,926 | 2,917 | 2,929 |
| 1957..... | 2,798 | 2,831 | 2,859 | 2,855 | 2,891 | 2,899 | 2,847 | 2,805 | 2,782 | 2,763 | 2,710 | 2,679 | 2,808 |
| 1958..... | 2,652 | 2,455 | 2,573 | 2,624 | 2,698 | 2,698 | 2,693 | 2,711 | 2,698 | 2,698 | 2,690 | 2,550 | 2,648 |
| 1959..... | 2,650 | 2,626 | 2,719 | 2,829 | 2,787 | 2,799 | 2,800 | 2,814 | 2,776 | 2,762 | 2,792 | * 2,800 | 2,764 |
| 1960..... | * 2,768 | 2,767 | | | | | | | | | | | |

Source: Department of Labor, Bureau of Labor Statistics. [†] Revised.

Table G-3: Contract Construction: Employment, by State

| State | Number of employees (in thousands) | | | | | | | | | | | Percent change, Jan. 1959-60 |
|-----------------------------------|------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------------------|
| | 1959 | | | | | | | | | | 1960 | |
| | Jan. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | |
| Alabama..... | 39.1 | 41.9 | 44.4 | 46.1 | 47.3 | 48.2 | 46.6 | 45.7 | 45.7 | 41.8 | 39.8 | + 2 |
| Arizona..... | 28.6 | 29.7 | 30.1 | 26.0 | 18.0 | 28.0 | 30.8 | 31.4 | 31.4 | 31.2 | 29.9 | + 5 |
| Arkansas ¹ | 14.9 | 18.3 | 19.0 | 20.0 | 20.8 | 21.6 | 21.2 | 20.1 | 18.1 | 16.7 | 15.1 | + 1 |
| California..... | 262.2 | 281.1 | 290.7 | 293.6 | 299.8 | 306.4 | 300.3 | 299.0 | 293.1 | 289.0 | 273.8 | + 4 |
| Colorado..... | 30.6 | 31.5 | 33.5 | 35.4 | 36.8 | 36.3 | 35.5 | 36.5 | 35.2 | 34.2 | 31.7 | + 4 |
| Connecticut ² | 39.0 | 39.1 | 41.2 | 44.1 | 45.8 | 46.5 | 46.6 | 45.2 | 45.2 | 42.5 | 39.6 | + 2 |
| Delaware..... | 9.4 | 11.8 | 12.2 | 13.1 | 13.2 | 13.4 | 13.0 | 13.0 | 13.0 | 12.6 | 11.2 | + 19 |
| District of Columbia.. | 20.0 | 21.9 | 22.2 | 22.9 | 23.5 | 24.6 | 24.2 | 23.9 | 23.2 | 22.0 | 21.2 | + 6 |
| Florida..... | 126.7 | 126.4 | 128.4 | 130.1 | 135.8 | 135.9 | 134.2 | 133.2 | 132.9 | 130.5 | 125.0 | - 1 |
| Georgia ¹ | 50.9 | 55.2 | 57.5 | 60.5 | 62.3 | 61.5 | 58.8 | 56.9 | 55.8 | 54.9 | 50.2 | - 1 |
| Idaho..... | 8.1 | 10.2 | 11.4 | 12.1 | 12.4 | 12.7 | 12.0 | 11.3 | 10.7 | 9.7 | 7.6 | - 6 |
| Illinois..... | 144.6 | 165.3 | 173.3 | 178.7 | 185.7 | 188.3 | 183.7 | 182.6 | 176.0 | (3) | (3) | ..... |
| Indiana..... | 50.7 | 59.1 | 62.9 | 66.6 | 69.4 | 68.9 | 67.5 | 64.5 | 61.1 | 58.8 | 53.7 | + 6 |
| Iowa ¹ | 27.7 | 35.0 | 37.3 | 43.6 | 44.9 | 44.7 | 43.6 | 42.6 | 37.9 | 34.2 | 30.4 | + 10 |
| Kansas..... | 31.0 | 37.0 | 38.5 | 39.9 | 40.4 | 40.7 | 38.0 | 35.9 | 34.4 | 32.3 | 28.2 | - 9 |
| Kentucky ¹ | 29.1 | 36.2 | 38.0 | 40.1 | 40.7 | 39.3 | 38.9 | 36.5 | 34.6 | 30.3 | 27.7 | - 5 |
| Louisiana..... | 59.0 | 59.1 | 60.9 | 60.3 | 58.9 | 59.3 | 62.0 | 58.4 | 56.4 | 56.4 | 52.8 | - 11 |
| Maine..... | 10.6 | 11.3 | 15.1 | 16.5 | 17.7 | 17.3 | 16.6 | 16.6 | 15.7 | 13.0 | 11.1 | + 5 |
| Maryland..... | 49.7 | 58.8 | 61.4 | 65.7 | 66.7 | 68.2 | 67.8 | 65.9 | 64.0 | 60.2 | 54.3 | + 9 |
| Massachusetts ¹ | 63.2 | 77.0 | 85.0 | 89.1 | 89.6 | 91.0 | 90.6 | 89.7 | 86.9 | 81.9 | 69.6 | + 10 |
| Michigan ¹ | 77.4 | 89.2 | 101.4 | 108.8 | 114.0 | 116.0 | 111.6 | 108.0 | 101.0 | 93.9 | 82.3 | + 6 |
| Minnesota ¹ | 40.2 | 48.2 | 53.9 | 61.8 | 66.0 | 67.9 | 66.0 | 64.9 | 57.7 | 49.8 | 42.5 | + 6 |
| Mississippi..... | 21.9 | 23.5 | 24.9 | 26.0 | 28.3 | 29.0 | 27.6 | 26.6 | 25.8 | 24.0 | 21.7 | - 1 |
| Missouri..... | 55.1 | 64.5 | 66.9 | 69.4 | 70.6 | 71.3 | 71.5 | 67.4 | 63.7 | 62.3 | 57.3 | + 4 |
| Montana..... | 7.6 | 10.7 | 12.1 | 13.1 | 13.8 | 13.7 | 12.9 | 11.6 | 10.1 | 9.0 | 7.4 | - 3 |
| Nebraska..... | 16.7 | 20.7 | 21.8 | 24.2 | 25.4 | 25.4 | 24.6 | 24.3 | 23.3 | 21.3 | 18.1 | + 8 |
| Nevada..... | 5.9 | 6.9 | 7.1 | 7.5 | 6.3 | 6.6 | 7.5 | 7.5 | 7.3 | 7.1 | 6.4 | + 8 |
| New Hampshire..... | 7.2 | 7.8 | 9.1 | 9.9 | 10.5 | 10.6 | 10.0 | 9.7 | 9.2 | 8.2 | 7.0 | - 3 |
| New Jersey..... | 82.5 | 93.0 | 97.1 | 96.1 | 102.4 | 108.6 | 107.0 | 107.4 | 105.9 | 101.3 | 90.7 | + 10 |
| New Mexico..... | 21.7 | 23.1 | 22.7 | 22.6 | 21.4 | 20.1 | 19.8 | 18.8 | 18.4 | 18.3 | 17.4 | - 20 |
| New York..... | 220.7 | 245.9 | 262.3 | 275.2 | 267.1 | 280.6 | 281.3 | 273.6 | 266.7 | 252.0 | (3) | ..... |
| North Carolina ¹ | 56.2 | 60.4 | 62.7 | 63.8 | 63.4 | 64.9 | 63.6 | 62.4 | 61.5 | 61.3 | 59.4 | + 6 |
| North Dakota..... | 6.6 | 9.9 | 13.6 | 14.7 | 15.3 | 15.4 | 15.2 | 14.4 | 12.1 | 9.5 | 7.6 | + 15 |
| Ohio ¹ | 121.5 | 138.9 | 148.1 | 157.2 | 164.7 | 168.7 | 167.3 | 161.8 | 153.8 | 141.5 | 129.4 | + 7 |
| Oklahoma ¹ | 31.3 | 37.5 | 37.6 | 37.1 | 37.6 | 37.4 | 36.2 | 34.3 | 33.1 | 33.4 | 29.7 | - 5 |
| Oregon..... | 21.1 | 23.6 | 24.4 | 24.9 | 28.2 | 30.5 | 29.8 | 28.0 | 25.6 | 23.9 | 21.1 | 0 |
| Pennsylvania..... | 136.4 | 166.6 | 176.6 | 180.9 | 187.0 | 182.2 | 180.8 | 175.7 | 168.4 | 155.8 | 143.9 | + 5 |
| Rhode Island ¹ | 8.7 | 11.1 | 12.5 | 13.1 | 13.5 | 13.4 | 13.4 | 12.9 | 12.6 | 11.2 | 9.0 | + 3 |
| South Carolina..... | 31.2 | 32.4 | 33.4 | 32.6 | 33.4 | 35.0 | 34.1 | 35.1 | 35.1 | 35.3 | 34.8 | + 12 |
| South Dakota..... | 5.9 | 9.0 | 10.2 | 11.3 | 11.6 | 12.0 | 11.2 | 10.7 | 9.1 | 7.6 | 6.4 | + 8 |
| Tennessee..... | 37.2 | 44.0 | 44.6 | 45.9 | 47.6 | 48.9 | 48.8 | 48.5 | 46.4 | 43.8 | 41.0 | + 10 |
| Texas ¹ | 159.4 | 169.1 | 172.5 | 175.5 | 176.5 | 175.6 | 172.1 | 166.0 | 163.9 | 161.6 | 153.5 | - 4 |
| Utah..... | 13.1 | 16.0 | 17.4 | 17.9 | 18.8 | 19.5 | 18.7 | 17.4 | 16.6 | 15.4 | 12.6 | - 4 |
| Vermont ¹ | 4.7 | 5.0 | 6.5 | 7.4 | 7.8 | 7.8 | 7.5 | 7.2 | 6.6 | 5.5 | 4.6 | - 2 |
| Virginia..... | 57.9 | 66.7 | 69.6 | 72.8 | 74.1 | 75.3 | 74.6 | 73.7 | 72.1 | 67.2 | 64.7 | + 12 |
| Washington..... | 36.7 | 44.9 | 43.8 | 46.8 | 48.8 | 49.5 | 48.4 | 46.4 | 43.4 | 42.1 | 38.7 | + 5 |
| West Virginia..... | 17.4 | 18.1 | 19.6 | 20.3 | 20.8 | 21.5 | 21.3 | 21.2 | 20.0 | 16.6 | 13.9 | - 20 |
| Wisconsin ¹ | 45.1 | 47.6 | 54.6 | 59.3 | 61.5 | 62.1 | 61.7 | 59.5 | 56.9 | 51.8 | 48.1 | + 7 |
| Wyoming..... | 6.4 | 7.5 | 8.3 | 9.9 | 10.1 | 10.2 | 10.2 | 9.9 | 9.0 | 8.3 | 8.0 | + 25 |

Source: State agencies in cooperation with the Department of Labor, Bureau of Labor Statistics. ¹ Data revised from January 1958.Revised data not shown here are available upon request. ² Includes a small number of employees in mining. ³ Not available.^{*} Revised area definition. See *Standard Metropolitan Statistical Areas*, prepared by the Office of Statistical Standards, Bureau of the Budget, 1959. [†] Revised.

Table G-4: Contract Construction: Employment in Selected Metropolitan Areas

| Metropolitan area | Number of employees (in thousands) | | | | | | | | | | | Percent change, Jan. 1959-60 |
|---|------------------------------------|-------|-------|-------|-------|------------------|------------------|------------------|------------------|------------------|------------------|------------------------------|
| | 1959 | | | | | | | | | | 1960 | |
| | Jan. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | |
| Akron, Ohio ¹ | 5.2 | 6.7 | 7.7 | 8.1 | 9.1 | 9.6 | 9.3 | 8.7 | 8.1 | 7.4 | 6.4 | +23 |
| Albany-Schenectady-Troy, N. Y.... | 5.3 | 5.9 | 6.4 | 6.5 | 6.9 | 6.7 | 6.3 | 6.1 | 5.9 | 5.9 | (³) | ..... |
| Albuquerque, N. Mex..... | 8.4 | 9.0 | 8.6 | 8.4 | 8.3 | 7.6 | 7.3 | 6.8 | 6.8 | 7.0 | 7.3 | -13 |
| Allentown-Bethlehem-Easton, Pa.. | 5.5 | 7.3 | 8.0 | 8.1 | 8.4 | 7.8 | 8.1 | 8.0 | 7.7 | 7.0 | 6.4 | +16 |
| Atlanta, Ga. ¹ | 20.4 | 21.4 | 21.8 | 21.8 | 23.4 | 23.5 | 23.0 | 22.3 | 21.6 | 21.2 | 19.7 | -3 |
| * Baltimore, Md. ¹ | 30.7 | 36.8 | 39.2 | 40.5 | 41.2 | 41.6 | 41.5 | 39.9 | 39.2 | 36.8 | 32.9 | +7 |
| Baton Rouge, La..... | 8.6 | 8.8 | 8.9 | 8.6 | 8.9 | 9.1 | 8.4 | 8.1 | 8.1 | 8.3 | 8.0 | -7 |
| Binghamton, N. Y..... | 2.3 | 2.8 | 3.5 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.5 | 3.2 | (³) | ..... |
| Birmingham, Ala..... | 9.8 | 10.3 | 10.5 | 10.7 | 10.7 | 10.8 | 10.6 | 10.6 | 10.6 | 10.6 | 10.5 | +7 |
| Boise, Idaho..... | 1.7 | 1.9 | 2.0 | 2.1 | 2.2 | 2.2 | 2.2 | 2.0 | 1.9 | 1.8 | 1.7 | 0 |
| Boston, Mass..... | 36.7 | 42.4 | 46.7 | 48.4 | 48.3 | 49.7 | 49.7 | 49.0 | 47.5 | 44.8 | 37.9 | +3 |
| Bridgeport, Conn. ² | 4.1 | 4.5 | 5.0 | 5.1 | 5.3 | 5.3 | 5.4 | 5.4 | 5.2 | 4.8 | 4.1 | 0 |
| Buffalo, N. Y..... | 18.9 | 21.1 | 23.6 | 25.9 | 27.0 | 27.8 | 28.9 | 27.1 | 25.3 | 22.7 | (³) | ..... |
| Canton, Ohio ¹ | 3.1 | 3.1 | 4.1 | 4.5 | 4.8 | 4.8 | 4.8 | 4.5 | 4.2 | 3.8 | 3.6 | +16 |
| Casper, Wyo..... | 1.1 | 1.4 | 1.5 | 1.7 | 1.8 | 1.7 | 1.7 | 1.7 | 1.4 | 1.3 | 1.2 | +9 |
| Charleston, S. C..... | 4.2 | 4.1 | 4.1 | 4.1 | 4.2 | 4.4 | 4.2 | 4.3 | 4.2 | 4.2 | 4.0 | -5 |
| * Charleston, W. Va. ¹ | 2.8 | 3.6 | 4.1 | 4.4 | 4.6 | 4.6 | 4.6 | 3.9 | 3.6 | 3.3 | 2.9 | +4 |
| Charlotte, N. C. ¹ | 7.0 | 7.3 | 7.5 | 7.9 | 8.2 | 8.6 | 9.0 | 8.9 | 8.3 | 8.2 | 8.3 | +19 |
| Chattanooga, Tenn..... | 3.4 | 4.3 | 4.3 | 4.3 | 4.1 | 4.2 | 4.1 | 4.0 | 3.9 | 3.7 | 3.7 | +9 |
| Chicago, Ill..... | 107.1 | 120.3 | 125.5 | 127.6 | 130.8 | (³) | (³) | (³) | (³) | (³) | (³) | ..... |
| Cincinnati, Ohio ¹ | 17.0 | 19.8 | 20.7 | 20.7 | 20.6 | 21.7 | 22.0 | 22.2 | 21.4 | 19.9 | 18.5 | +9 |
| Cleveland, Ohio ¹ | 28.0 | 30.7 | 32.3 | 35.0 | 36.8 | 36.4 | 35.6 | 34.5 | 33.5 | 31.1 | 28.7 | +3 |
| Columbia, S. C..... | 3.8 | 4.1 | 4.1 | 4.2 | 4.3 | 4.5 | 4.3 | 4.3 | 4.2 | 4.1 | 4.1 | +8 |
| Columbus, Ohio ¹ | 11.2 | 14.0 | 14.4 | 16.0 | 17.1 | 17.6 | 17.4 | 16.5 | 15.5 | 13.9 | 12.1 | +8 |
| * Dayton, Ohio ¹ | 8.0 | 9.6 | 10.2 | 11.1 | 11.4 | 11.8 | 11.4 | 10.8 | 10.0 | 9.1 | 8.1 | +1 |
| Denver, Colo..... | 19.9 | 20.6 | 21.8 | 23.8 | 25.3 | 25.0 | 24.6 | 24.3 | 23.1 | 22.7 | 21.2 | +7 |
| Des Moines, Iowa..... | 4.6 | 5.6 | 3.7 | 6.0 | 6.1 | 6.1 | 5.9 | 5.8 | 5.4 | 5.0 | 4.6 | 0 |
| Detroit, Mich. ¹ | 41.1 | 44.3 | 49.2 | 49.0 | 52.3 | 54.3 | 50.9 | 48.0 | 47.0 | 41.9 | 36.4 | -11 |
| Duluth, Minn. ¹ | 1.9 | 2.1 | 2.3 | 2.7 | 2.7 | 2.7 | 2.8 | 2.6 | 2.2 | 2.0 | 1.7 | -11 |
| Evansville, Ind. ¹ | 2.3 | 2.6 | 2.6 | 2.8 | 2.9 | 2.9 | 2.8 | 2.7 | 2.7 | 2.7 | 2.5 | +9 |
| Fargo, N. D..... | 1.4 | 1.6 | 2.3 | 2.6 | 2.7 | 2.7 | 2.7 | 2.6 | 2.2 | 1.6 | 1.3 | -7 |
| Flint, Mich. ¹ | 3.2 | 3.4 | 4.1 | 4.3 | 4.7 | 4.8 | 4.7 | 4.6 | 4.0 | 3.6 | 3.1 | -3 |
| Fort Wayne, Ind. ¹ | 3.2 | 3.7 | 4.1 | 4.4 | 4.4 | 4.3 | 4.3 | 4.3 | 4.1 | 3.9 | 3.3 | +3 |
| Grand Rapids, Mich. ¹ | 4.3 | 5.3 | 5.8 | 6.3 | 6.4 | 6.3 | 6.4 | 6.0 | 5.6 | 4.6 | 4.0 | -7 |
| Great Falls, Mont..... | 1.6 | 2.0 | 2.1 | 2.3 | 2.4 | 2.3 | 2.1 | 1.9 | 1.7 | 1.5 | 1.4 | -13 |
| Greenville, S. C. ⁴ | 5.1 | 4.8 | 5.1 | 5.2 | 5.5 | 6.3 | 6.1 | 6.2 | 5.6 | 5.4 | 5.5 | +8 |
| Harrisburg, Pa..... | 5.7 | 6.8 | 7.2 | 7.2 | 8.4 | 8.4 | 8.3 | 7.9 | 7.3 | 6.8 | 5.8 | +2 |
| Hartford, Conn. ² | 8.3 | 8.6 | 9.3 | 9.7 | 9.8 | 10.0 | 10.0 | 9.9 | 9.7 | 9.1 | 8.5 | +2 |
| Huntington-Ashland, W. Va..... | 2.5 | 2.4 | 2.7 | 2.5 | 2.7 | 2.6 | 2.5 | 2.5 | 2.4 | 2.1 | (³) | ..... |
| Indianapolis, Ind. ¹ | 10.7 | 12.5 | 13.3 | 14.1 | 14.8 | 15.0 | 14.9 | 14.6 | 13.8 | 13.4 | 12.4 | +16 |
| Jackson, Miss..... | 4.8 | 4.9 | 5.0 | 4.9 | 5.3 | 5.8 | 5.8 | 5.7 | 5.4 | 5.2 | 4.9 | +2 |
| Jacksonville, Fla. ¹ | 11.1 | 11.7 | 11.8 | 11.9 | 11.5 | 11.5 | 11.9 | 11.4 | 11.0 | 11.0 | 10.5 | -5 |
| Kansas City, Mo..... | 21.2 | 23.9 | 25.0 | 25.2 | 24.7 | 24.1 | 24.2 | 22.5 | 21.5 | 20.5 | 19.0 | -10 |
| Knoxville, Tenn..... | 6.6 | 7.4 | 7.8 | 8.7 | 8.8 | 9.0 | 8.9 | 7.9 | 8.0 | 8.2 | 7.8 | +18 |
| Lancaster, Pa..... | 4.0 | 4.3 | 4.6 | 5.0 | 5.4 | 5.3 | 5.1 | 5.0 | 4.8 | 4.5 | 4.1 | +3 |
| * Lansing, Mich. ¹ | 3.2 | 3.6 | 4.2 | 4.8 | 4.8 | 4.6 | 4.3 | 4.2 | 3.6 | 3.2 | 3.2 | 0 |
| Lewiston-Auburn, Maine ¹ | .9 | .9 | 1.1 | 1.1 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.1 | 1.0 | +11 |
| Little Rock-N. Little Rock, Ark... | 4.6 | 5.1 | 5.6 | 6.1 | 6.4 | 6.4 | 5.9 | 5.7 | 5.1 | 4.8 | 4.0 | -13 |
| Los Angeles-Long Beach, Calif... | 122.7 | 128.2 | 132.6 | 132.1 | 135.3 | 140.4 | 139.2 | 137.9 | 135.4 | 134.9 | 130.0 | +6 |
| Louisville, Ky. ¹ | 11.1 | 14.1 | 14.8 | 15.9 | 16.2 | 16.4 | 15.3 | 14.6 | 13.8 | 12.7 | 11.8 | +6 |
| Manchester, N. H..... | 1.7 | 1.8 | 1.9 | 2.2 | 2.3 | 2.4 | 2.3 | 2.2 | 2.1 | 1.9 | 1.7 | 0 |
| Memphis, Tenn. ¹ | 10.2 | 10.7 | 10.7 | 10.8 | 11.1 | 11.1 | 10.9 | 10.7 | 10.4 | 10.1 | 9.5 | -7 |
| Miami, Fla..... | 26.4 | 25.1 | 25.6 | 27.2 | 29.1 | 29.0 | 29.3 | 29.5 | 29.0 | 27.8 | 27.1 | +3 |
| Milwaukee, Wis..... | 18.7 | 19.7 | 21.8 | 23.2 | 23.4 | 23.6 | 23.9 | 23.3 | 22.9 | 21.3 | 20.1 | +7 |
| Minneapolis-St. Paul, Minn..... | 24.6 | 28.9 | 29.6 | 33.6 | 36.0 | 36.7 | 36.2 | 36.1 | 32.5 | 29.6 | 25.9 | +5 |
| Mobile, Ala. ¹ | 5.4 | 5.5 | 5.5 | 5.2 | 5.3 | 5.3 | 5.3 | 5.3 | 5.3 | 5.1 | 5.2 | -4 |
| Muskegon-Muskegon Heights, Mich. ¹ | 1.3 | 1.4 | 1.4 | 1.6 | 1.6 | 1.5 | 1.4 | 1.3 | 1.2 | 1.1 | 1.0 | -23 |
| Nashville, Tenn..... | 6.3 | 7.0 | 7.1 | 7.3 | 7.6 | 7.9 | 7.9 | 7.9 | 7.6 | 7.3 | 7.0 | +11 |
| New Bedford, Mass..... | 1.0 | 1.3 | 1.4 | 1.4 | 1.7 | 1.6 | 1.5 | 1.4 | 1.2 | 1.0 | .8 | -20 |
| New Britain, Conn. ² | 1.0 | 1.1 | 1.3 | 1.4 | 1.4 | 1.4 | 1.3 | 1.3 | 1.3 | 1.1 | 1.0 | 0 |
| New Haven, Conn. ² | 5.6 | 5.9 | 6.3 | 6.6 | 6.8 | 6.8 | 6.8 | 6.5 | 6.4 | 5.7 | 5.4 | -4 |
| New Orleans, La. ¹ | 17.7 | 18.0 | 19.0 | 19.0 | 18.7 | 18.5 | 19.0 | 19.0 | 19.1 | 18.6 | 17.6 | -1 |

See footnotes to table G-3.

Table G-4: Contract Construction: Employment in Selected Metropolitan Areas—Continued

| Metropolitan area | Number of employees (in thousands) | | | | | | | | | | | Percent change, Jan. 1959-60 |
|--|------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------------------|
| | 1959 | | | | | | | | | | | |
| | Jan. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | |
| New York-Northeastern N. Jersey ¹ | 203.6 | 235.4 | 247.2 | 254.6 | 238.5 | 264.5 | 267.3 | 260.3 | 254.9 | 242.5 | 219.1 | + 8 |
| Newark-Jersey City, N. J..... | 26.0 | 27.7 | 29.0 | 29.2 | 32.3 | 35.6 | 34.9 | 35.1 | 35.7 | 34.6 | 31.5 | + 21 |
| Paterson, N. J..... | 19.8 | 21.9 | 22.6 | 23.0 | 24.5 | 25.7 | 26.1 | 26.0 | 25.1 | 23.5 | 19.8 | 0 |
| Perth Amboy, N. J. ¹ | 7.3 | 7.9 | 8.4 | 8.7 | 9.5 | 10.1 | 9.7 | 9.6 | 9.2 | 8.6 | 7.3 | 0 |
| Nassau-Suffolk Counties, N. Y.. | 23.0 | 28.5 | 31.2 | 34.3 | 27.9 | 34.2 | 35.2 | 33.5 | 32.3 | 31.2 | (3) | ..... |
| New York, N. Y..... | 108.4 | 112.7 | 114.1 | 119.5 | 106.9 | 117.7 | 120.0 | 116.2 | 114.4 | 111.1 | (3) | ..... |
| Westchester County, N. Y..... | 13.8 | 17.4 | 19.4 | 19.8 | 19.7 | 21.4 | 20.9 | 20.0 | 20.0 | 18.0 | (3) | ..... |
| Norfolk-Portsmouth, Va. ¹ | 10.5 | 11.3 | 11.7 | 12.4 | 12.7 | 13.3 | 12.8 | 12.6 | 12.2 | 11.4 | 11.0 | + 5 |
| Oklahoma City, Okla ¹ | 10.2 | 11.8 | 12.3 | 13.0 | 13.2 | 13.6 | 13.3 | 12.9 | 12.1 | 12.1 | 11.1 | + 9 |
| Omaha, Nebr. ² | 9.0 | 9.8 | 10.1 | 10.8 | 11.3 | 11.2 | 11.3 | 11.4 | 11.3 | 10.5 | 9.2 | + 2 |
| Peoria, Ill..... | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | ..... |
| Philadelphia, Pa..... | 62.8 | 72.0 | 76.2 | 77.8 | 79.1 | 80.6 | 80.3 | 78.6 | 77.0 | 72.4 | 66.6 | + 6 |
| Phoenix, Ariz..... | 16.1 | 17.2 | 17.4 | 15.2 | 10.0 | 16.5 | 18.1 | 18.6 | 18.8 | 18.6 | 17.7 | + 10 |
| Pittsburgh, Pa..... | 34.9 | 40.6 | 41.8 | 42.5 | 43.8 | 41.4 | 41.1 | 39.7 | 38.1 | 35.4 | 34.4 | - 1 |
| Portland, Maine ¹ | 2.4 | 2.4 | 3.0 | 3.1 | 3.3 | 3.5 | 3.6 | 3.5 | 3.5 | 3.1 | 2.4 | 0 |
| Portland, Oreg..... | 12.4 | 13.9 | 14.1 | 14.3 | 15.7 | 16.9 | 16.8 | 15.3 | 14.3 | 13.8 | 12.4 | 0 |
| *Providence, R. I. ¹ | 7.7 | 9.8 | 11.1 | 11.6 | 11.9 | 11.8 | 11.8 | 11.4 | 11.2 | 9.9 | 8.0 | + 4 |
| Racine, Wis. ¹ | 1.4 | 1.5 | 2.0 | 2.1 | 2.4 | 2.3 | 2.1 | 2.1 | 1.7 | 1.6 | 1.5 | + 7 |
| Reno, Nev..... | 2.3 | 2.6 | 2.7 | 2.9 | 2.6 | 2.3 | 2.9 | 2.9 | 2.7 | 2.6 | 2.4 | + 4 |
| Richmond, Va..... | 10.5 | 11.4 | 11.8 | 12.0 | 11.9 | 12.0 | 11.9 | 11.7 | 11.4 | 11.2 | 11.0 | + 5 |
| Rochester, N. Y..... | 8.3 | 8.3 | 9.4 | 10.3 | 10.9 | 11.6 | 11.9 | 11.9 | 11.3 | 9.7 | (3) | ..... |
| Rockford, Ill..... | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | ..... |
| Sacramento, Calif..... | 8.9 | 9.6 | 10.6 | 11.3 | 11.6 | 11.9 | 11.9 | 12.0 | 11.6 | 11.1 | 9.8 | + 10 |
| Saginaw, Mich. ¹ | 1.9 | 2.3 | 2.6 | 2.8 | 2.8 | 2.9 | 2.9 | 2.9 | 2.8 | 2.4 | 2.2 | + 16 |
| St. Louis, Mo..... | 26.3 | 29.4 | 29.1 | 30.6 | 31.7 | 30.3 | 30.6 | 31.0 | 29.7 | 29.2 | 26.3 | 0 |
| Salt Lake City, Utah..... | 7.0 | 7.7 | 8.3 | 8.8 | 9.1 | 9.6 | 9.8 | 9.5 | 9.1 | 8.5 | 7.6 | + 9 |
| San Diego, Calif..... | 18.6 | 19.2 | 19.7 | 20.0 | 20.3 | 20.3 | 20.1 | 19.9 | 19.9 | 19.5 | 18.8 | + 1 |
| San Francisco-Oakland, Calif..... | 55.2 | 58.3 | 59.8 | 61.1 | 61.6 | 62.8 | 62.6 | 63.1 | 62.2 | 61.7 | 58.5 | + 6 |
| San Jose, Calif..... | 13.1 | 14.0 | 14.5 | 15.0 | 15.5 | 16.0 | 15.8 | 15.9 | 15.5 | 15.3 | 14.3 | + 9 |
| Savannah, Ga. ¹ | 3.5 | 3.7 | 4.0 | 4.2 | 4.0 | 4.1 | 3.9 | 3.8 | 3.6 | 3.7 | 3.4 | - 3 |
| *Seattle, Wash. ¹ | 15.8 | 17.9 | 18.1 | 19.0 | 20.1 | 20.6 | 20.1 | 18.9 | 17.8 | 17.1 | 16.0 | + 1 |
| Shreveport, La. ¹ | 6.4 | 6.8 | 7.0 | 7.2 | 7.2 | 7.2 | 6.6 | 6.2 | 6.0 | 6.0 | 5.6 | - 13 |
| Sioux Falls, S. D..... | 1.1 | 1.4 | 1.6 | 1.8 | 1.9 | 2.0 | 1.9 | 1.8 | 1.5 | 1.2 | 1.0 | - 9 |
| South Bend, Ind. ¹ | 2.4 | 3.0 | 3.1 | 3.3 | 3.3 | 3.4 | 3.4 | 3.2 | 3.2 | 3.0 | 3.0 | + 25 |
| Spokane, Wash..... | 3.3 | 4.4 | 5.0 | 5.1 | 5.1 | 5.3 | 5.3 | 5.0 | 4.5 | 4.2 | 3.6 | + 9 |
| Springfield-Holyoke, Mass..... | 4.3 | 5.1 | 5.9 | 6.1 | 6.4 | 6.3 | 6.3 | 6.0 | 5.5 | 5.3 | 4.6 | + 7 |
| Stamford, Conn. ² | 2.9 | 3.1 | 3.3 | 3.4 | 3.3 | 3.2 | 3.2 | 3.1 | 3.0 | 2.7 | 2.4 | - 17 |
| Syracuse, N. Y..... | 4.9 | 4.9 | 5.5 | 5.8 | 5.9 | 6.2 | 6.1 | 5.8 | 5.1 | 5.0 | (3) | ..... |
| Tacoma, Wash..... | 3.7 | 4.5 | 4.5 | 5.0 | 5.2 | 5.2 | 4.9 | 4.5 | 4.4 | 4.2 | 4.0 | + 8 |
| Tampa-St. Petersburg, Fla..... | 22.9 | 21.8 | 22.7 | 22.7 | 23.7 | 23.2 | 23.4 | 23.6 | 23.5 | 23.3 | 22.4 | - 2 |
| Toledo, Ohio ¹ | 6.2 | 7.1 | 7.4 | 8.1 | 9.5 | 9.4 | 9.5 | 9.2 | 8.4 | 7.6 | 7.3 | + 18 |
| Topeka, Kans..... | 3.0 | 3.4 | 3.4 | 3.4 | 3.6 | 3.8 | 3.8 | 3.4 | 3.5 | 3.5 | 3.2 | + 7 |
| Trenton, N. J..... | 3.8 | 4.6 | 4.7 | 4.7 | 4.9 | 4.9 | 5.1 | 5.0 | 5.0 | 4.6 | 3.9 | + 3 |
| Tucson, Ariz..... | 6.4 | 6.6 | 6.7 | 6.0 | 4.7 | 6.6 | 7.3 | 7.3 | 7.4 | 7.5 | 7.5 | + 17 |
| *Tulsa, Okla. ¹ | 8.4 | 9.2 | 9.1 | 9.4 | 9.6 | 9.6 | 9.6 | 9.6 | 9.7 | 9.4 | 9.4 | + 12 |
| Utica-Rome, N. Y..... | 1.7 | 2.1 | 2.7 | 3.0 | 3.3 | 3.1 | 2.6 | 2.4 | 2.3 | 1.2 | (3) | ..... |
| Washington, D. C..... | 42.1 | 49.1 | 50.8 | 52.1 | 53.5 | 55.3 | 54.9 | 54.2 | 52.6 | 50.4 | 48.5 | + 15 |
| Waterbury, Conn. ² | 1.5 | 1.7 | 1.9 | 2.0 | 2.1 | 2.1 | 2.0 | 2.0 | 1.9 | 1.8 | 1.7 | + 13 |
| *Wheeling, W. Va. ¹ | 2.8 | 2.4 | 2.7 | 2.8 | 2.8 | 2.9 | 3.0 | 3.2 | 2.8 | 2.8 | 2.5 | - 11 |
| Wichita, Kans..... | 6.4 | 6.9 | 7.3 | 7.5 | 7.6 | 7.4 | 7.1 | 6.5 | 6.3 | 5.9 | 5.0 | - 22 |
| Wilmington, Del..... | 7.4 | 8.9 | 9.3 | 9.6 | 10.0 | 10.3 | 10.2 | 10.1 | 9.9 | 9.4 | 8.3 | + 12 |
| Worcester, Mass..... | 2.5 | 2.4 | 2.5 | 2.6 | 2.5 | 2.5 | 2.8 | 2.9 | 2.8 | 2.7 | 2.2 | - 12 |
| *Youngstown, Ohio ¹ | 6.4 | 7.4 | 8.1 | 8.7 | 8.9 | 8.7 | 8.5 | 8.2 | 7.7 | 7.1 | 6.7 | + 5 |

See footnotes to table G-3.

Table G-5: Contract Construction: Indexes of Aggregate Weekly Man-Hours

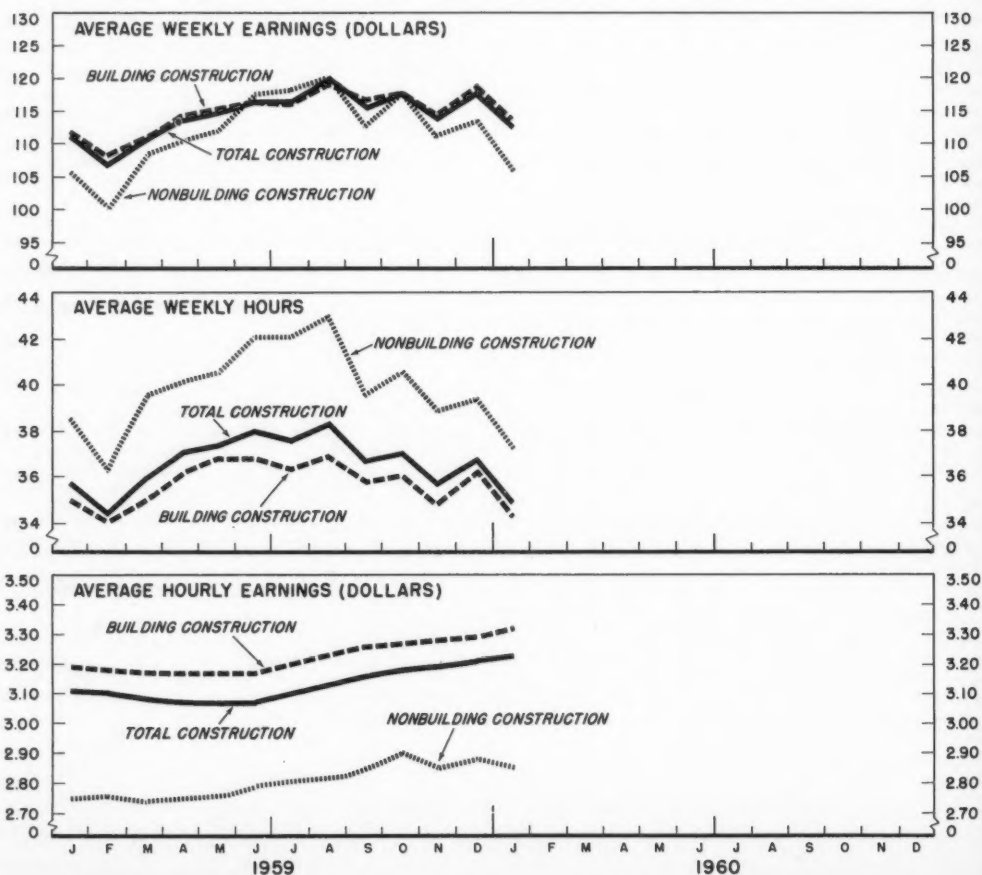
(1947-49=100)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual average |
|-----------|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|------------------|
| 1948..... | 89.6 | 81.3 | 86.7 | 95.0 | 102.2 | 111.9 | 115.1 | 117.3 | 116.2 | 113.3 | 106.6 | 105.4 | 103.4 |
| 1949..... | 94.2 | 88.9 | 89.2 | 95.0 | 103.1 | 106.8 | 110.5 | 114.2 | 111.5 | 111.4 | 104.4 | 94.9 | 102.0 |
| 1950..... | 84.6 | 79.5 | 83.7 | 95.8 | 106.1 | 116.7 | 122.1 | 129.5 | 126.1 | 128.9 | 123.9 | 112.7 | 109.1 |
| 1951..... | 106.4 | 99.3 | 105.4 | 116.9 | 126.4 | 131.8 | 137.7 | 141.1 | 138.5 | 139.8 | 124.2 | 121.6 | 124.1 |
| 1952..... | 111.1 | 112.3 | 108.3 | 117.5 | 125.4 | 136.8 | 138.9 | 143.2 | 144.0 | 139.9 | 128.2 | 123.9 | 127.5 |
| 1953..... | 109.1 | 108.7 | 109.1 | 115.8 | 122.6 | 130.4 | 132.0 | 137.2 | 131.7 | 136.7 | 126.7 | 117.2 | 123.1 |
| 1954..... | 95.5 | 102.8 | 106.4 | 113.5 | 120.3 | 128.0 | 131.4 | 134.0 | 128.6 | 128.6 | 123.3 | 114.4 | 118.9 |
| 1955..... | 101.4 | 98.6 | 108.4 | 115.8 | 129.8 | 137.0 | 144.0 | 144.3 | 146.6 | 138.3 | 125.6 | 121.1 | 125.9 |
| 1956..... | 108.1 | 108.5 | 109.2 | 123.6 | 136.4 | 152.6 | 151.5 | 157.1 | 155.4 | 151.1 | 137.6 | 128.9 | 135.0 |
| 1957..... | 105.6 | 112.2 | 114.8 | 122.3 | 131.9 | 141.2 | 143.2 | 145.5 | 141.3 | 137.0 | 120.2 | 112.9 | 127.3 |
| 1958..... | 102.4 | 85.9 | 98.9 | 109.1 | 122.7 | 128.1 | 132.1 | 137.9 | 136.1 | 135.3 | 123.8 | 105.7 | 118.2 |
| 1959..... | 99.7 | 92.0 | 103.7 | 119.0 | 129.2 | 138.9 | 140.1 | 146.1 | 136.5 | 133.7 | 123.3 | [†] 118.9 | (¹) |
| 1960..... | [†] 101.0 | 97.3 | | | | | | | | | | | |

Source: Department of Labor, Bureau of Labor Statistics. [†] Revised. ¹ Not yet available.

Chart 15.

Hours and Earnings in Contract Construction



SOURCE: DEPARTMENT OF LABOR.

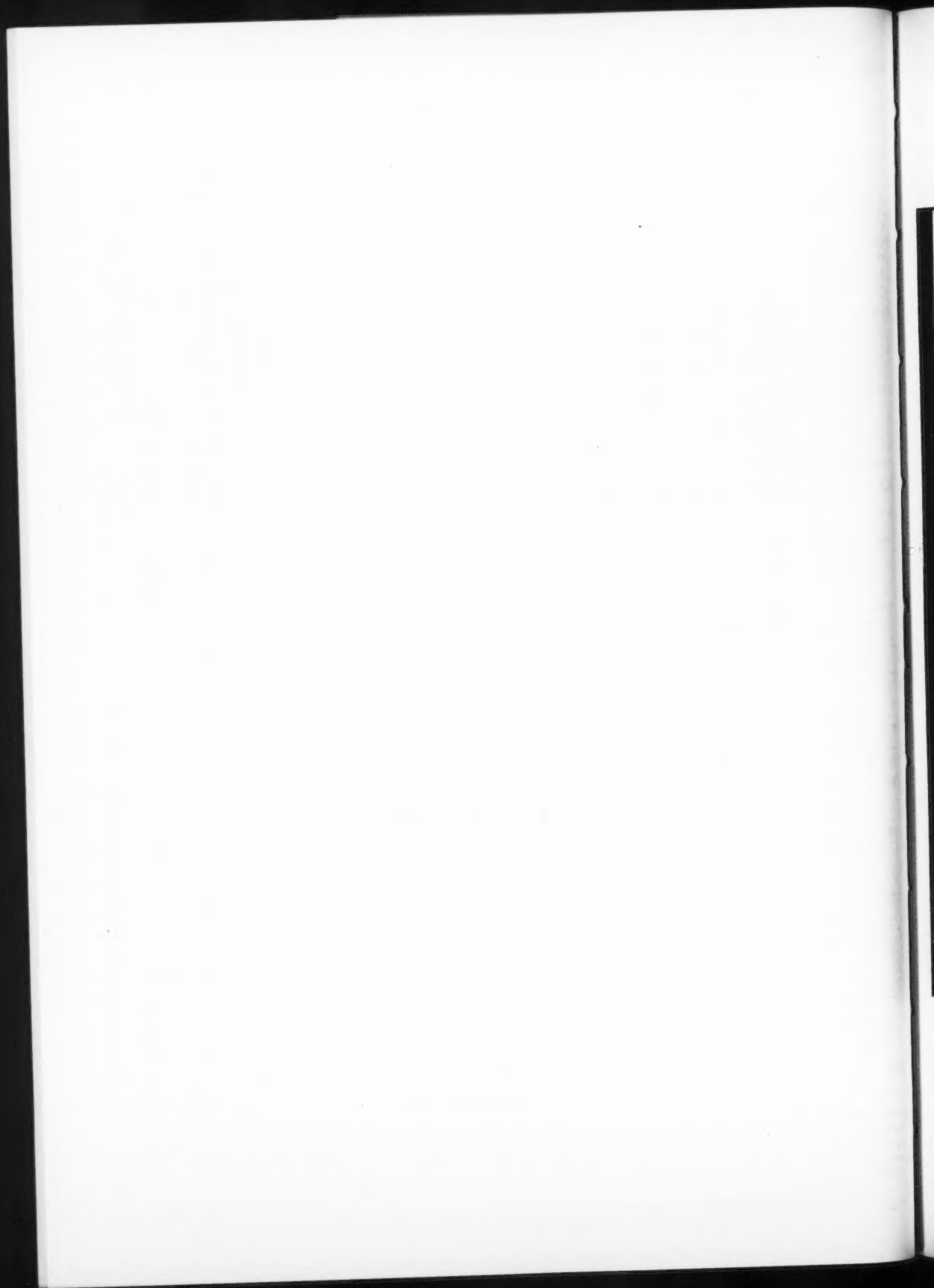
CONSTRUCTION REVIEW C.D. 60-10-0

Table G-6: Contract Construction: Hours and Gross Earnings of Construction Workers

| Period | All construction | Building construction | | | | | | | Nonbuilding construction | | |
|------------------------------|------------------|--------------------------|---------------------|----------------------------|----------------------|-------------------------|-----------------|--------------|--------------------------|--------------------|--------------------|
| | | All building contractors | General contractors | Special trades contractors | | | | | All non-building | Highway and street | Other non-building |
| | | | | All special trades | Plumbing and heating | Painting and decorating | Electrical work | Other trades | | | |
| AVERAGE WEEKLY EARNINGS | | | | | | | | | | | |
| Year: 1956.... | \$101.83 | \$101.92 | \$95.04 | \$107.16 | \$112.31 | \$99.81 | \$125.22 | \$102.39 | \$101.59 | \$97.63 | \$104.94 |
| 1957.... | 106.64 | 106.86 | 98.89 | 112.17 | 118.87 | 103.75 | 132.10 | 106.30 | 105.07 | 98.66 | 110.15 |
| 1958.... | 110.47 | 110.67 | 102.53 | 115.28 | 123.23 | 107.95 | 135.97 | 109.31 | 109.47 | 104.14 | 114.26 |
| 1959.... | 115.13 | 115.24 | 106.62 | 120.27 | 128.56 | 113.72 | 142.08 | 113.45 | 113.24 | 108.09 | 118.40 |
| 1959: Jan.... | 111.03 | 111.65 | 103.01 | 116.86 | 127.64 | 107.52 | 139.41 | 108.54 | 105.88 | 93.59 | 114.55 |
| Feb.... | 106.64 | 108.12 | 100.25 | 112.20 | 123.28 | 104.63 | 137.58 | 102.72 | 100.19 | 85.40 | 109.82 |
| Mar.... | 110.57 | 110.95 | 103.19 | 115.15 | 125.33 | 109.07 | 138.65 | 106.88 | 108.23 | 98.21 | 115.84 |
| Apr.... | 113.59 | 114.44 | 106.07 | 119.13 | 127.72 | 111.97 | 141.64 | 112.70 | 110.28 | 103.28 | 116.61 |
| May.... | 114.82 | 115.39 | 106.36 | 120.82 | 129.12 | 113.60 | 141.64 | 115.31 | 112.06 | 106.55 | 118.00 |
| June.... | 116.66 | 116.66 | 108.19 | 121.81 | 128.78 | 114.52 | 143.91 | 116.28 | 117.46 | 113.88 | 120.77 |
| July.... | 116.56 | 116.16 | 107.15 | 120.88 | 129.96 | 114.95 | 145.08 | 114.37 | 118.30 | 115.44 | 121.29 |
| Aug.... | 119.88 | 119.19 | 110.70 | 123.98 | 131.45 | 117.00 | 144.71 | 118.70 | 121.26 | 119.71 | 123.07 |
| Sept.... | 115.66 | 116.71 | 107.87 | 121.70 | 126.29 | 116.47 | 138.75 | 117.51 | 112.58 | 109.62 | 116.35 |
| Oct.... | 117.66 | 117.72 | 109.85 | 122.38 | 130.79 | 115.17 | 144.38 | 116.49 | 117.74 | 113.03 | 123.01 |
| Nov.... | 113.88 | 114.14 | 103.93 | 120.04 | 129.08 | 113.86 | 142.51 | 113.23 | 110.87 | 104.80 | 116.74 |
| Dec.... | 117.81 | 119.13 | 108.78 | 124.53 | 133.32 | 115.87 | 148.19 | 118.27 | 113.47 | 103.88 | 120.87 |
| 1960: Jan.... | 112.73 | 113.88 | 103.97 | 119.03 | 129.11 | 111.56 | 145.92 | 111.20 | 106.31 | 96.89 | 112.78 |
| AVERAGE WEEKLY HOURS | | | | | | | | | | | |
| Year: 1956.... | 37.3 | 36.4 | 36.0 | 36.7 | 38.2 | 34.9 | 39.5 | 35.8 | 40.8 | 41.9 | 39.9 |
| 1957.... | 36.9 | 36.1 | 35.7 | 36.3 | 38.1 | 34.7 | 39.2 | 35.2 | 39.8 | 40.6 | 39.2 |
| 1958.... | 36.7 | 35.7 | 35.6 | 35.8 | 37.8 | 34.6 | 38.3 | 34.6 | 40.1 | 41.0 | 39.4 |
| 1959.... | 36.9 | 35.9 | 35.9 | 35.9 | 37.7 | 35.1 | 38.4 | 34.8 | 40.3 | 41.1 | 39.6 |
| 1959: Jan.... | 35.7 | 35.0 | 34.8 | 35.2 | 38.1 | 33.6 | 38.3 | 33.5 | 38.5 | 38.2 | 38.7 |
| Feb.... | 34.4 | 34.0 | 34.1 | 34.0 | 36.8 | 32.8 | 37.9 | 32.0 | 36.3 | 35.0 | 37.1 |
| Mar.... | 35.9 | 35.0 | 35.1 | 35.0 | 37.3 | 34.3 | 38.3 | 33.4 | 39.5 | 39.6 | 39.4 |
| Apr.... | 37.0 | 36.1 | 36.2 | 36.1 | 37.9 | 35.1 | 38.7 | 35.0 | 40.1 | 40.5 | 39.8 |
| May.... | 37.4 | 36.4 | 36.3 | 36.5 | 38.2 | 35.5 | 38.7 | 35.7 | 40.6 | 41.3 | 40.0 |
| June.... | 38.0 | 36.8 | 36.8 | 36.8 | 38.1 | 35.9 | 39.0 | 36.0 | 42.1 | 43.3 | 40.8 |
| July.... | 37.6 | 36.3 | 36.2 | 36.3 | 38.0 | 35.7 | 39.0 | 35.3 | 42.1 | 43.4 | 40.7 |
| Aug.... | 38.3 | 36.9 | 36.9 | 36.9 | 38.1 | 36.0 | 38.9 | 36.3 | 43.0 | 44.5 | 41.3 |
| Sept.... | 36.6 | 35.8 | 35.6 | 35.9 | 36.5 | 35.4 | 37.0 | 35.5 | 39.5 | 40.6 | 38.4 |
| Oct.... | 37.0 | 36.0 | 35.9 | 36.1 | 37.8 | 34.9 | 38.5 | 35.3 | 40.6 | 41.1 | 40.2 |
| Nov.... | 35.7 | 34.8 | 34.3 | 35.1 | 37.2 | 34.4 | 37.8 | 33.9 | 38.9 | 39.4 | 38.4 |
| Dec.... | 36.7 | 36.1 | 35.9 | 36.2 | 38.2 | 34.9 | 39.1 | 35.2 | 39.4 | 39.2 | 39.5 |
| 1960: Jan.... | 34.9 | 34.3 | 34.2 | 34.5 | 37.1 | 33.4 | 38.4 | 32.9 | 37.3 | 37.7 | 37.1 |
| AVERAGE HOURLY EARNINGS | | | | | | | | | | | |
| Year: 1956.... | \$2.73 | \$2.80 | \$2.64 | \$2.92 | \$2.94 | \$2.86 | \$3.17 | \$2.86 | \$2.49 | \$2.33 | \$2.63 |
| 1957.... | 2.89 | 2.96 | 2.77 | 3.09 | 3.12 | 2.99 | 3.37 | 3.02 | 2.64 | 2.43 | 2.81 |
| 1958.... | 3.01 | 3.10 | 2.88 | 3.22 | 3.26 | 3.12 | 3.55 | 3.15 | 2.73 | 2.54 | 2.90 |
| 1959.... | 3.12 | 3.21 | 2.97 | 3.35 | 3.41 | 3.24 | 3.70 | 3.26 | 2.81 | 2.63 | 2.99 |
| 1959: Jan.... | 3.11 | 3.19 | 2.96 | 3.32 | 3.35 | 3.20 | 3.64 | 3.24 | 2.75 | 2.45 | 2.96 |
| Feb.... | 3.10 | 3.18 | 2.94 | 3.30 | 3.35 | 3.19 | 3.63 | 3.21 | 2.76 | 2.44 | 2.96 |
| Mar.... | 3.08 | 3.17 | 2.94 | 3.29 | 3.36 | 3.18 | 3.62 | 3.20 | 2.74 | 2.48 | 2.94 |
| Apr.... | 3.07 | 3.17 | 2.93 | 3.30 | 3.37 | 3.19 | 3.66 | 3.22 | 2.75 | 2.55 | 2.93 |
| May.... | 3.07 | 3.17 | 2.93 | 3.31 | 3.38 | 3.20 | 3.66 | 3.23 | 2.76 | 2.58 | 2.95 |
| June.... | 3.07 | 3.17 | 2.94 | 3.31 | 3.38 | 3.19 | 3.69 | 3.23 | 2.79 | 2.63 | 2.96 |
| July.... | 3.10 | 3.20 | 2.96 | 3.33 | 3.42 | 3.22 | 3.72 | 3.24 | 2.81 | 2.66 | 2.98 |
| Aug.... | 3.13 | 3.23 | 3.00 | 3.36 | 3.45 | 3.25 | 3.72 | 3.27 | 2.82 | 2.69 | 2.98 |
| Sept.... | 3.16 | 3.26 | 3.03 | 3.39 | 3.46 | 3.29 | 3.75 | 3.31 | 2.85 | 2.70 | 3.03 |
| Oct.... | 3.18 | 3.27 | 3.06 | 3.39 | 3.46 | 3.30 | 3.75 | 3.30 | 2.90 | 2.75 | 3.06 |
| Nov.... | 3.19 | 3.28 | 3.03 | 3.42 | 3.47 | 3.31 | 3.77 | 3.34 | 2.85 | 2.66 | 3.04 |
| Dec.... | 3.21 | 3.30 | 3.03 | 3.44 | 3.49 | 3.32 | 3.79 | 3.36 | 2.88 | 2.65 | 3.06 |
| 1960: Jan.... | 3.23 | 3.32 | 3.04 | 3.45 | 3.48 | 3.34 | 3.80 | 3.38 | 2.85 | 2.57 | 3.04 |
| Percent change, Jan. 1959-60 | | | | | | | | | | | |
| Average weekly earnings..... | + 1.5 | + 2.0 | + .9 | + 1.9 | + 1.2 | + 3.8 | + 4.7 | + 2.5 | + .4 | + 3.5 | - 1.5 |
| Avg. wkly. hours..... | - 2.2 | - 2.0 | - 1.7 | - 2.0 | - 2.6 | - .6 | + .3 | - 1.8 | - 3.1 | - 1.3 | - 4.1 |
| Average hourly earnings..... | + 3.9 | + 4.1 | + 2.7 | + 3.9 | + 3.9 | + 4.4 | + 4.4 | + 4.3 | + 3.6 | + 4.9 | + 2.7 |

Source: Department of Labor, Bureau of Labor Statistics. † Revised.

(NOTE: Table G-7, Registered Apprentices in the Building Trades, is published on a semiannual basis as data become available.)





- ▶ Should I try to obtain a patent?
- ▶ If so, what steps can I take to secure the best possible patent protection?
- ▶ What steps can I take to improve my chances of developing and marketing any inventions successfully?

Answers to these and many other questions are found in the Patent Office's new pamphlet

"PATENTS AND INVENTIONS—AN INFORMATION AID FOR INVENTORS"

Order from the Superintendent of Documents, U.S. Government Printing Office, Washington 25, D. C., or the nearest Department of Commerce Field Office. Price 15 cents.

TABLE

New

- A- 1.
- A- 2.
- A- 3.
- A- 4.
- A- 5.

New

- B- 1.
- B- 2.
- B- 3.
- B- 4.
- B- 5.
- B- 6.
- Nonfa
- B- 7.
- Housi
- B- 8.
- B- 9.

Build

- C- 1.
- C- 2.
- C- 3.
- C- 4.
- C- 5.
- C- 6.
- C- 7.
- C- 8.
- C- 9.

D- 1

- D- 2.
- D- 3.
- D- 4.

E- 1

- Whol
- E- 2.
- E- 3.
- Unio
- E- 4.
- E- 5.

Sele

- F- 1.
- F- 2.
- F- 3.
- F- 4.
- F- 5.
- F- 6.
- F- 7.
- F- 8.
- F- 9.
- F-10.
- F-11.

Con

- G- 1.
- G- 2.
- G- 3.
- G- 4.
- G- 5.
- Reg
- G-

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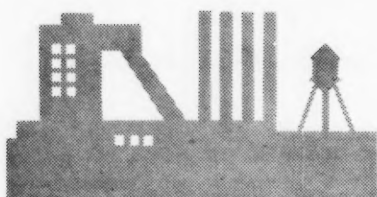
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